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October 4, 2018

Ms. Susan Bull
Maryland Department of Environment
Oil Control Program
1800 Washington Blvd., Suite 620
Baltimore, Maryland 21230-1719

AECOM Project: 60144763

Subject: Third Quarter 2018 Monitoring and Sampling Report

7-Eleven Store No. 22281
2400 Pleasantville Road
Fallston, Maryland
Facility ID No. 0006365
MDE Case No. 2005-0120HA

Dear Ms. Bull:

On behalf of 7-Eleven, Inc. (7-Eleven), AECOM Technical Services, Inc. (AECOM) is submitting a quarterly monitoring and sampling report for the above-referenced site. This report provides a summary of the site activities performed during the months of July through September 2018. Specific tasks associated with this quarter's activities included the quarterly monitoring well gauging and groundwater sampling event, which occurred September 12, 2018.

Per MDE's December 10, 2013 and April 14, 2015 directive letters, monitoring wells MW-1A, MW-5, and MW-7 are gauged and sampled on an annual basis. The remaining twelve monitoring wells (MW-4A, MW-4B, MW-6, MW-8A, MW-8B, MW-8C, MW-9, MW-10, MW-11, MW-12, MW-13, and HW-3) are gauged, sampled and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbon gasoline range organics (TPH-GRO) on a quarterly basis. The on-site drinking water supply well is sampled annually (at a minimum), and sampling of the potable well at 2414 Pleasantville Road has been discontinued. Although MDE approved removal of the on-site potable carbon treatment system for the 7-Eleven potable well, 7-Eleven has opted to keep the treatment system in place as a precautionary measure. Per MDE's Site Status Directive letter dated April 18, 2017, the on-site monitoring wells are no longer required to be analyzed for natural attenuation parameters.

In response to the April 18, 2017 directive letter, AECOM, on behalf of 7-Eleven, submitted a Migration Risk and Remedial Goal Summary to MDE on May 26, 2017. MDE requested a further demonstration of the risk of migration and impacts of onsite contaminants to the surrounding off-site potable wells, and a review and edit (if necessary) of the previously approved monitored natural attenuation and remedial goals for the site. The report concluded that, based on the MW-8C (sentinel well) data, the distance of the off-site potable wells, the low concentrations of MTBE (just above laboratory detection limits) detected in the off-site potable wells between 2008 and 2014, and the plume migration modeling, AECOM believes that there is no demonstrated risk of impact to the off-site potable wells. To date, a response to this submittal has not been received from MDE.

If you have any questions, please contact the undersigned at (301) 289-3900.

Yours sincerely,



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cc: Harford County Health Department
7-Eleven Project File

Attachments:

Figure 1 – Site Plan
Figure 2 – Groundwater Elevation Map
Figure 3 – MTBE Isoconcentration Map
Figure 4 – Cross-Section A to A”
Figure 5 – Lithologic Cross-Section A-A’
Table 1 – Monitoring Well Water Table Elevation
Table 2 – Monitoring Well Groundwater Analytical Results
Table 3 – On-Site Potable Well Analytical Results
Attachment A – Laboratory Analytical Results (Groundwater)
Attachment B – Historical Natural Attenuation Parameters and Dissolved Hydrocarbon Concentrations Trend Graphs
Attachment C – MTBE Concentration Trend Graphs

SAMPLING AND MONITORING REPORT- THIRD QUARTER 2018**7-ELEVEN STORE No. 22281****2400 Pleasantville Road****Fallston, Maryland****MDE Case No. 2005-0120 HA****AECOM Project No. 60144763****September 2018****AECOM Contacts:**

Rachael Allen, Project Manager

Marie Treiber, Regional Senior Project Manager

7-Eleven, Inc. Contact:

Jose Rios, Manager Environmental Services

CURRENT SITE STATUS

- The site is an active 7-Eleven convenience store and retail gasoline station.
- Twelve monitoring wells are located on the site and three monitoring wells are located off-site. The wells are gauged and sampled quarterly, with the exception of MW-1A, MW-5, and MW-7 which are sampled annually. (**Figure 1**).
- The 7-Eleven store has a potable well with a point-of-entry treatment (POET) system (maintained by 7-Eleven as a pre-cautionary measure). An independent contractor samples and maintains the treatment system and the results are presented to MDE by AECOM.
- Per the April 14, 2015 MDE directive letter, annual sampling of the potable well located at 2414 Pleasantville Road has been discontinued.
- Per the April 18, 2017 MDE directive letter, natural attenuation analysis and parameter collection has been discontinued for the remaining groundwater quarterly sampling events.

SITE HISTORY

- In 1981, three 12,000-gallon steel, single-walled, cathodically protected USTs were installed at the site.
- In 1991, a carbon filtration point-of-entry (POET) system was installed at the 7-Eleven facility due to concentrations of methyl tertiary-butyl ether (MTBE) above the Maryland Department of Environment (MDE) guideline of 20 micrograms-per-liter ($\mu\text{g/l}$) in water samples collected from the well.
- On July 30, 2004, MDE conducted a compliance inspection of the 7-Eleven facility. During this inspection, MDE reported to 7-Eleven that petroleum hydrocarbon vapors were detected in the tank field sumps.
- On August 9, 2004, ENSR, on behalf of 7-Eleven, performed a one-hour hydrostatic test on the regular, mid-grade and premium gasoline UST submersible turbine pump (STP) containment sumps and conducted a general area survey to determine the source of petroleum vapors reported by MDE. The STP sumps tested tight. During ENSR's investigation, one observation well was discovered in the grass area immediately adjacent to the tank field. No liquid-phase hydrocarbons (LPH) or

petroleum hydrocarbon vapors were detected in the well. Test results were submitted to MDE on August 11, 2004.

- In August 2004, at the request of the Harford County Health Department (HCHD) the POET system at the 7-Eleven facility was upgraded to ensure MTBE concentrations remain below laboratory detection limits in the treated potable water.
- On September 7, 2004, MDE requested evaluation of the site environmental conditions as part of the MDE investigation of all potential petroleum sources impacting drinking water wells within the Pleasantville area of Harford County.
- On September 27, 2004, ENSR, on behalf of 7-Eleven, submitted a limited hydrogeologic investigation work plan to MDE. On November 18, 2004, MDE issued ENSR approval to proceed after expanding the scope of the initial work plan.
- From September 2004 to November 2004 a Praxair tracer test was conducted at the site. Minor leaks in various tank top equipment such as Stage I vapor recovery adaptors/caps were identified and corrected as well as a repair to a vent line that was damaged during testing by Praxair. Testing of the product line secondary containment could not be conducted because the lines were not compatible with the Praxair test. 7-Eleven replaced the primary product piping at the facility with secondary contained Environ piping material. The tank system passed the Praxair test with only minor vapor leaks that were repaired and no indication of any liquid leak from the UST system.
- On January 10 through 12, 2005, ENSR, on behalf of 7-Eleven, installed thirteen temporary groundwater monitoring points at the site, which were sampled on February 21, 2005.
- On March 1, 2005, ENSR submitted a Subsurface Investigation Findings Report to the MDE documenting the February 21, 2005 groundwater sampling event. Based on the analytical data and the groundwater flow direction, it appeared that dissolved-phase MTBE was mostly concentrated in the immediate vicinity of the tank field and on the eastern side of the pump island, with migration of moderate levels of MTBE to the northwest. No LPH had been detected. Other than surrounding businesses, of which none appeared to be directly down-gradient of the MTBE migration, no potable wells were identified within 500 feet down-gradient of the site.
- On June 17, 2005, at the request of the MDE, ENSR submitted a Subsurface Investigation Work Plan addressing the installation of groundwater monitoring wells at the site based on the analytical results of the February 21, 2005 groundwater sampling event.
- On July 5 and 6, 2005, with MDE approval, ENSR installed eight groundwater monitoring wells at the site.
- On August 15, 2005, ENSR submitted a Monitoring Well Installation and Observation Report summarizing the site activities associated with the monitoring well installation and subsequent groundwater sampling event conducted in July 2005.
- On November 17, 2005, ENSR submitted a Supplemental Groundwater Investigation Work Plan which proposed the installation of three additional shallow temporary monitoring points and four additional deep monitoring wells to complete the delineation of the subsurface petroleum hydrocarbon impact.
- On December 19, 2005, ENSR installed three temporary monitoring points for horizontal delineation and abandoned the thirteen temporary monitoring points installed in January 2005.

- December 20, 2005, ENSR collected groundwater samples from and subsequently abandoned the three temporary groundwater monitoring points.
- On January 3-5, 2006, ENSR installed a deep monitoring well in the vicinity of monitoring well MW-3A and in the vicinity of monitoring well MW-4A for vertical delineation.
- On March 16, 2006, ENSR submitted a Monitoring Well Installation and Observation Report summarizing the site activities associated with the installation of two monitoring wells for vertical delineation. Groundwater samples collected from the newly installed monitoring wells MW-3B and MW-4B did not report any concentrations of volatile organic compounds (VOCs) total petroleum hydrocarbon diesel range/gasoline range organics (TPH DRO/GRO) above the laboratory detection limits except MTBE in monitoring well MW-4B at 16 µg/l.
- On March 14, 2006, ENSR discussed the content of the Corrective Action Plan (CAP) and testing with MDE. MDE approved the submittal of a Corrective Action Evaluation Plan (CAEP) to include protocols for pilot test activities to evaluate the remediation strategy of the site.
- On April 13, 2006, ENSR submitted a CAEP as agreed upon with the MDE. The CAEP included plans for the feasibility testing of groundwater pump and treat, soil vapor extraction and bioremediation as possible remediation strategies.
- On July 12, 2006 ENSR conducted a 9 hour pumping test on monitoring well MW-4A as discussed in the CAEP.
- On July 30, 2006 bioremediation bench scale studies were conducted by Enzyme Technologies, Inc. to determine the effectiveness of bio-augmentation or bio-stimulation applications for the degradation of petroleum hydrocarbons, including MTBE.
- On August 30, 2006 a soil vapor extraction test was conducted in accordance with CAEP approved protocols.
- On November 7, 2006 ENSR submitted a work plan to the MDE for the Membrane Interface Probe (MIP) investigation and additional monitoring well installation. The work plan was approved by MDE on November 29, 2006.
- On November 27, 2006 ENSR began a long-term soil vapor extraction (SVE) test on SVE points SVE-1, SVE-2, SVE-3 and monitoring well MW-4A.
- On January 16 and 17, 2007 ENSR installed nine membrane interface probe (MIP) borings.
- On January 29, 2007 ENSR submitted a Site Conceptual Model (SCM).
- On January 31, 2007 ENSR submitted a work plan for additional groundwater extraction testing.
- ENSR installed an off-site monitoring well (MW-8) on March 21, 2007.
- On March 22, 2007 ENSR submitted a report detailing the results of the MIP investigation and a report detailing the preliminary results from the long-term SVE test under separate covers.
- On August 27, 2007 ENSR submitted a work plan for subsurface pilot testing for the injection of bio-remediation products.
- ENSR installed one off-site monitoring well (MW-8B) on October 2, 2007.

- On February 4, 2008 ENSR submitted a revised bio-injection Work Plan as requested by MDE.
- On April 23, 2008 MDE approved the revised bio-injection Work Plan.
- On September 2, 2008 eight geoprobe points were installed to characterize soils in the proposed new tank field area.
- The SVE system was discontinued on September 8, 2008 with approval from MDE prior to the excavation of the former tank field.
- On October 8 and 9, 2008 AECOM observed the removal of three USTs and associated product piping. In addition 622.59 tons of soil was removed from the site. Observation well HW-1 was destroyed.
- On November 14, 2008, AECOM began field bio-augmentation testing which continued through April 2009.
- On December 2, 2008 AECOM submitted a Tank Closure Report to the MDE.
- On July 29, 2009 AECOM submitted a Bio-Augmentation Pilot Test Report to the MDE.
- On December 23, 2009, AECOM attempted a second semi-annual sampling of the potable well located at 2414 Pleasantville Road per the MDE directive letter dated March 5, 2009. Upon arrival, however, it was determined that the business had been vacated, and the building was no longer in use. AECOM will sample the Dental Technology property as it is connected to the same potable well.
- On January 20-21, 2010, AECOM completed installation and surveying of two additional shallow groundwater monitoring wells on-site and conducted a half-mile radius potable well search.
- On February 18, 2010, AECOM sampled the potable well located at the adjacent Dental Technology property.
- The well installation and potable well sampling were detailed in the Monthly Progress Report, dated March 5, 2010, and the Potable Well Survey Report, dated February 25, 2010.
- On March 25, 2010, AECOM submitted a Lineament Analysis Report to MDE per their December 29, 2009, directive letter.
- On September 17, 2010, AECOM submitted an Additional Well Installation Work Plan, recommending installation of three additional monitoring wells within the vicinity of HW-3, MW-4A, MW-9, and MW-10.
- On December 20 and 21, 2010, AECOM installed monitoring wells MW-11 through MW-13.
- In June 2011, AECOM completed the bioremediation pilot testing.
- On June 30, 2011, AECOM submitted a revised CAP, recommending installation of an additional four injection/ISOC points based on the results of the bio-augmentation pilot study.
- On March 6, 2012, MDE approved the Bio-Augmentation Work Plan, including the installation of two trenches and a nine month bio-augmentation testing period.

- On August 20, 2012, AECOM and Odyssey Construction completed the installation of the two bio-injection trenches and began the nine-month testing period on September 12, 2012.
- On June 6, 2013, AECOM concluded the nine month bio-augmentation testing period.
- On August 22, 2013, AECOM submitted a Bio-Augmentation Pilot Test Report, which included a request to extend the bio-augmentation feasibility test for an additional nine month period.
- On September 20, 2013, AECOM submitted a revised SCM, which reflected the updated pilot testing and sampling, and addressed the environmental issues at and around the subject property.
- On November 7, 2013, AECOM submitted a Revised Bio-Injection Testing Request for the use of Regenesis Oxygen Release Compound (ORC®) filter socks during the extended bio-augmentation feasibility test. MDE responded in a directive letter dated December 10, 2013 with a request for supplemental clarifications to the recently submitted SCM. Additionally, MDE instructed AECOM to begin quarterly monitoring of natural attenuation parameters.
- AECOM received a directive letter from MDE dated December 10, 2013 that instructed the monitoring of subsurface conditions for dissolved oxygen, nitrogen, sulfur, iron and methane to determine the progress of natural attenuation in the subsurface.
- On February 7, 2014, AECOM submitted a comprehensive remedial evaluation and an evaluation of the stability of the current groundwater contaminant plume in response to the MDE request for supplemental clarifications.
- AECOM received a directive letter from MDE dated May 28, 2014 that approved closure and abandonment of upgradient monitoring wells MW-1B, MW-2, MW-3A, MW-3B and HW-2.
- On June 30, 2014, five monitoring wells (MW-1B, MW-2, MW-3A, MW-3B and HW-2) were abandoned by Eichelbergers, Inc., a Maryland-licensed driller. The Well Abandonment Report was submitted to MDE under separate cover on July 29, 2014.
- AECOM received a directive letter from MDE dated April 14, 2015 updating the monitoring well sampling procedures. Monitoring wells MW-1A, MW-5, MW-7, and the on-site water supply well will be gauged and sampled on an annual basis. The remaining eleven on-site monitoring wells will continue to be gauged and sampled on a quarterly basis. Samples will no longer be collected from the offsite water supply well located at 2414 Pleasantville Road.
- On May 21, 2015, AECOM submitted an Additional Well Installation Work Plan to the MDE to install an additional off-site bedrock monitoring well (MW-8C) located adjacent to the existing monitoring wells MW-8A and MW-8B.
- AECOM received a directive letter from MDE dated June 16, 2015 that approved the installation of the off-site bedrock monitoring well (MW-8C). A geophysical analysis will be conducted on the bedrock that will include heat-pulse flow meter, 3-arm caliper, spontaneous potential, single resistivity, and acoustic televiewer. In addition, groundwater samples will be collected from pertinent fracture points during geophysical testing.
- On October 12 and 13, 2015, AECOM installed additional off-site bedrock monitoring MW-8C located north of the subject property across Maryland Route 152 and adjacent to the northwest of monitoring wells MW-8A and MW-8B.
- On October 16, 2015, a borehole geophysics survey was completed on the bedrock monitoring well

MW-8C which utilized optical televiewer, acoustic televiewer, caliper, fluid temperature, fluid conductivity, natural gamma, borehole verticality, spontaneous potential, single point resistance, 16"/64" normal resistivity, and heat pulse flowmeter (static and dynamic) logging.

- On January 21, 2016 Arm Group Inc. (ARM) conducted packer testing on monitoring well MW-8C to collect discrete samples from targeted fractures in the bedrock. Four potential water-bearing fractures were selected including: 90 feet bgs to 112 feet bgs; 112 feet bgs to 120 feet bgs; 125 feet bgs to 148 bgs; and 162 feet bgs to 190 feet bgs (well bottom).
- On November 23, 2016, AECOM receive approval via e-mail correspondence from the MDE to abandon the injection points located across the northern asphalt paved entrance due to safety concerns.
- On October 24, 2016, AECOM abandoned the injection points located in a trench across the northern asphalt-paved entrance with concrete bentonite slurry and the area was repaved.
- AECOM received a directive letter from MDE dated April 18, 2017, that approved the discontinuation of the natural attenuation analysis and parameter collection during the quarterly sampling events.
- On May 26, 2017, AECOM submitted a Migration Risk and Remedial Goal Summary to the MDE to further demonstrate the risk of migration and impacts of onsite contaminants to the surrounding off-site potable wells. In addition, AECOM reviewed and edited the previously approved monitored natural attenuation and remedial goals for the site.

ACTIVITIES THIS QUARTER

Monitoring Period:	July through September 2018
Site Visit(s):	September 12, 2018
Field Activities:	Groundwater gauging and sampling, which occurred on September 12, 2018.
Depth-to-Water:	On September 12, 2018, depth-to-water ranged from 8.51 feet bgs in monitoring well MW-8C to 20.89 feet bgs in well MW-1A. A groundwater elevation map is shown as Figure 2 , and historical groundwater elevations are listed in Table 1 . Groundwater flow direction (northwest) remains consistent with previous sampling events.
Liquid-Phase Hydrocarbons:	No LPH has ever been observed at the site.
Number of Monitoring Wells/Monitoring Wells Sampled:	Nine on-site monitoring wells (MW-4A, MW-4B, MW-6, MW-9 through MW-13, and HW-3) and three off-site monitoring wells (MW-8A through MW-8C) were sampled September 12, 2018 (Table 2 , Figure 3 and Attachment A).

ANALYTICAL SUMMARY

Monitoring Wells

Groundwater samples were collected from nine on-site monitoring wells (MW-4A, MW-4B, MW-6, MW-9 through MW-13, and HW-3) and three off-site monitoring wells (MW-8A through MW-8C) on September 12, 2018. Prior to sampling, the monitoring wells were purged until three well volumes were removed or until the well went dry to obtain representative samples. The samples were placed into appropriate glass containers and preserved as necessary. The samples were shipped to TestAmerica of Nashville, Tennessee and analyzed for VOCs including fuel oxygenates and naphthalene by EPA Method 8260B and TPH-GRO by EPA Method 8015.

Benzene, toluene, ethylbenzene, and xylene (BTEX) concentrations were below the laboratory detection limits (BDL) in all monitoring wells sampled. Methyl tert-butyl ether (MTBE), and total petroleum hydrocarbon-gasoline range organics (TPH-GRO) were BDL in monitoring wells MW-4B, MW-8B, and MW-8C. For the remaining wells:

- MTBE concentrations ranged from 3.06 µg/L in monitoring well MW-12 to 133 µg/L in monitoring well MW-4A.
- TAME concentrations were BDL in all monitoring wells sampled except for monitoring wells MW-4A, MW-9, and HW-3, which had concentrations of 4.01 µg/L, 1.96 µg/L and 1.26 µg/L respectively.
- TBA concentrations were BDL in all monitoring wells sampled except for monitoring well MW-4A which had a concentration of 44.2 µg/L.
- TPH-GRO concentrations were BDL in all monitoring wells sampled except for monitoring well MW-4A, which had a concentration of 133 µg/L.

Results of the laboratory analysis are included on **Figure 3**, in **Table 2**, and **Attachment A**.

Store Potable Well

The latest sampling of the onsite potable well was conducted on September 14, 2018 by 7-Eleven's independent contractor. Concentrations of BTEX, MTBE, TBA and TAME in the pre-, mid-, and post-treatment samples were below laboratory detection limits in all samples analyzed. Results of the laboratory analysis are summarized in **Table 3**. Per MDE directive, samples from the on-site potable well are collected on an annual basis (at a minimum).

MONITORING OF NATURAL ATTENUATION PARAMETERS

Natural attenuation parameters were historically collected from March 19, 2014 through March 13, 2017 from twelve on-site (MW-1A, MW-4A, MW-4B, MW-5, MW-6, MW-7, MW-9 through MW-13 and HW-3) and three off-site monitoring wells (MW-8A, MW-8B, MW-8C) on a quarterly basis. The samples were analyzed for methane by EPA Method 8015B, iron and sulfur by EPA Method 6010B, kjeldahl nitrogen by EPA Method 351.2, total nitrite/nitrate nitrogen by EPA Method 353.2, and field screened for dissolved oxygen to assist in evaluating the progress of natural attenuation in the subsurface. AECOM received a directive letter from MDE dated April 18, 2017, that approved the discontinuation of the natural attenuation analysis and parameter collection during the quarterly sampling events. Historical natural attenuation parameter trend graphs are included in **Attachment B**.

CURRENT SITE ASSESSMENT

On August 4, 2016, 7-Eleven and AECOM met with MDE to discuss the status and current conditions of the site, and the likelihood that impact observed on-site would impact the down-gradient, off-site potable wells. Per meeting discussions, cross-sections of the monitoring wells are shown on **Figure 4** and **Figure 5**. Concentration trend graphs displaying MTBE in the on-site and off-site monitoring wells are included as **Attachment C**.

As shown in the cross-sections, wells MW-4B, MW-8B, and MW-8C provide coverage of the shallow fractures providing water to the off-site potable wells. MTBE concentrations in monitoring well MW-4B have been BDL since the March 24, 2015 sampling; MTBE concentrations in monitoring well MW-8B have been below the MDE Groundwater Cleanup Standard since the June 5, 2012 sampling event; and MTBE concentrations in monitoring well MW-8C have been BDL for the past four quarterly sampling events and remain below the MDE Groundwater Cleanup Standard through the current sampling event on September 12, 2018.

According to the Technical Protocol for Evaluating the Natural Attenuation of MTBE prepared by Peter Zeeb, Ph.D., L.S.P., P.G., and Todd H. Wiedemeier, P.G. in May 2007, monitored natural attenuation of MTBE has been a successful remedial strategy for the site. MTBE in the source monitoring well (MW-4A) and the downgradient wells have shown decreasing trends in MTBE over the years. The MTBE plume has displayed an overall decreasing trend in both size and concentration (see **Figure 3**) which suggests evidence of natural attenuation. As detailed in the Migration Risk Remedial Goal Summary Report dated May 26, 2017, the on-site MTBE has not significantly impacted any surrounding sensitive receptors nor is the MTBE likely to impact any in the future, based on the observed decreasing on-site trends.

ACTIVITIES FOR FOURTH QUARTER 2018

- December 2018 Quarterly groundwater monitoring and sampling of nine on-site monitoring wells (MW-4A, MW-4B, MW-6, MW-9 through MW-13, HW-3) and three off-site monitoring wells (MW-8A, MW-8B, MW-8C).

FIGURES

LEGEND

- MONITORING WELL
- ABANDONED MONITORING WELL
- PROPOSED MONITORING WELL
- HW HISTORICAL WELL
- * DEEP WELL
- TANK FIELD WELL



SCALE:



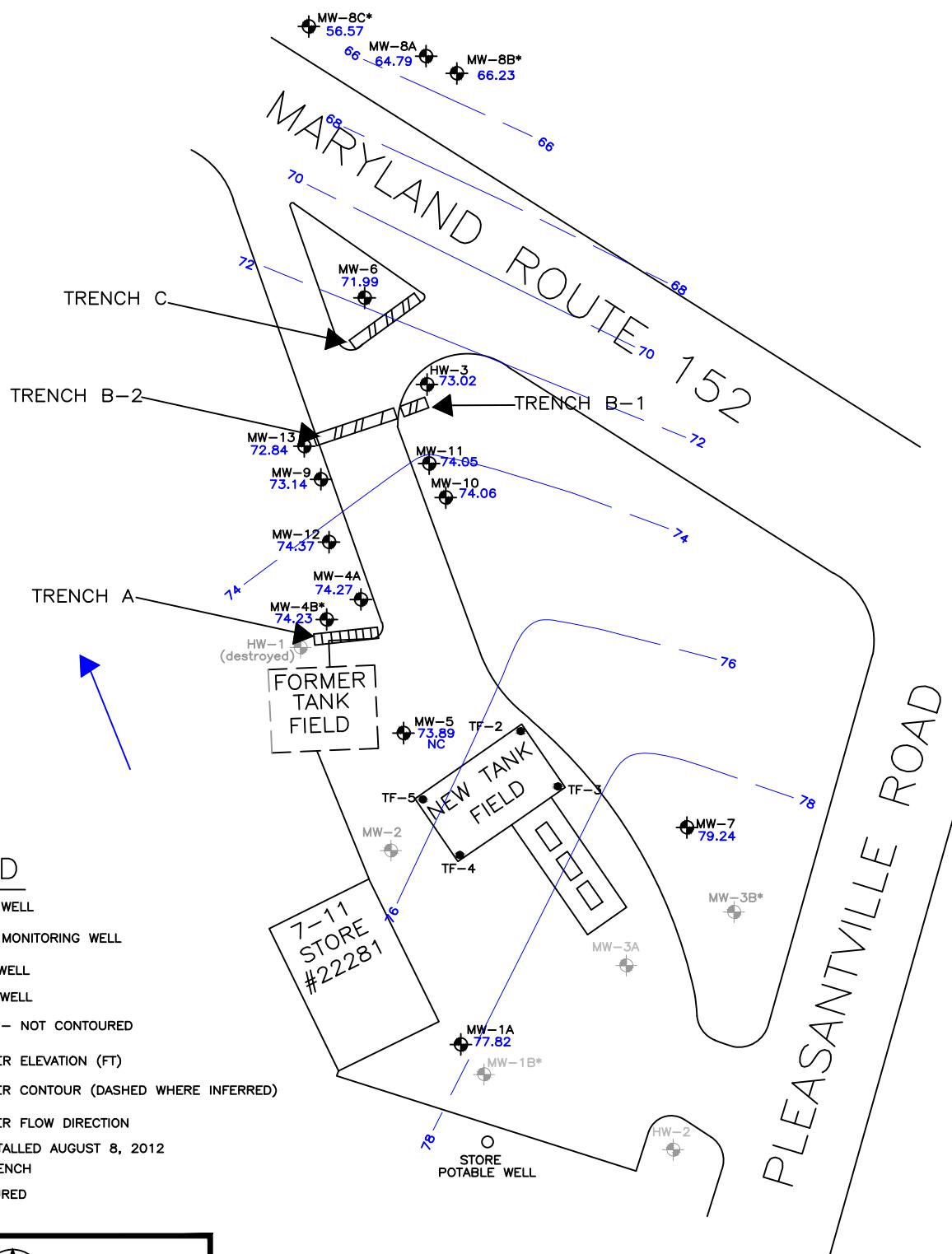
40 0 40

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

SITE PLAN

FIGURE 1

AECOM

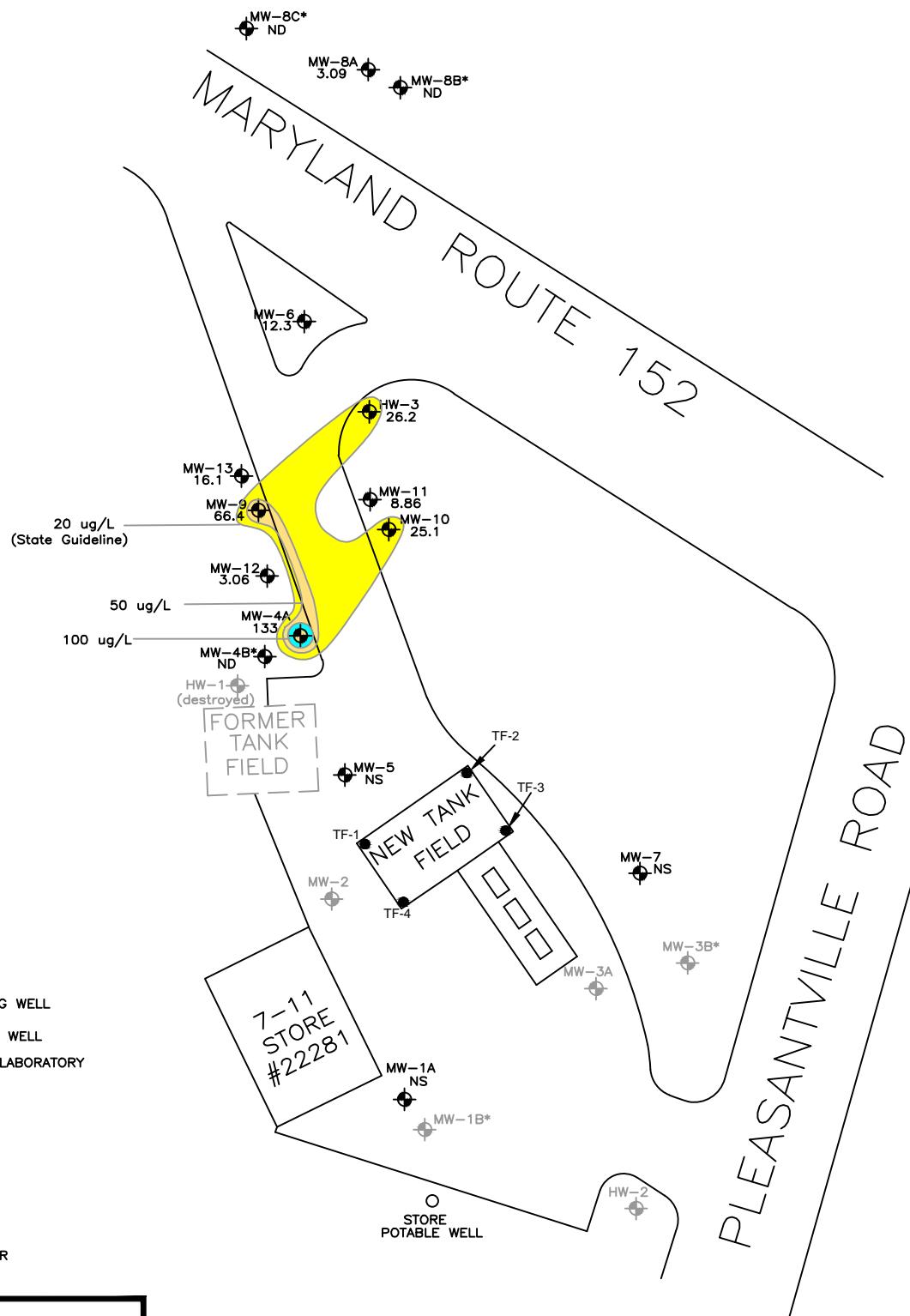


7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

GROUNDWATER
ELEVATION MAP
September 12, 2018

FIGURE 2

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SCALE:

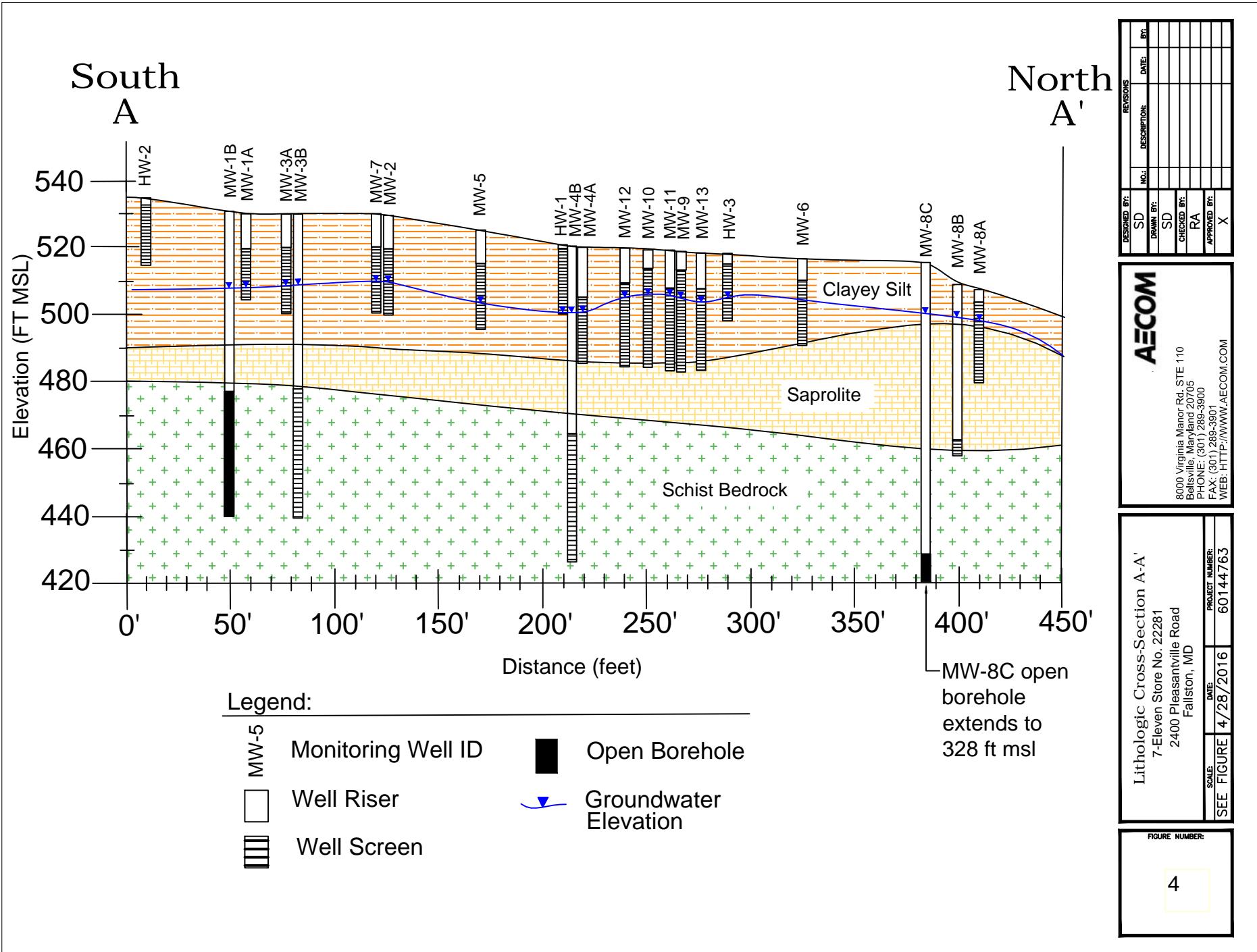


7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

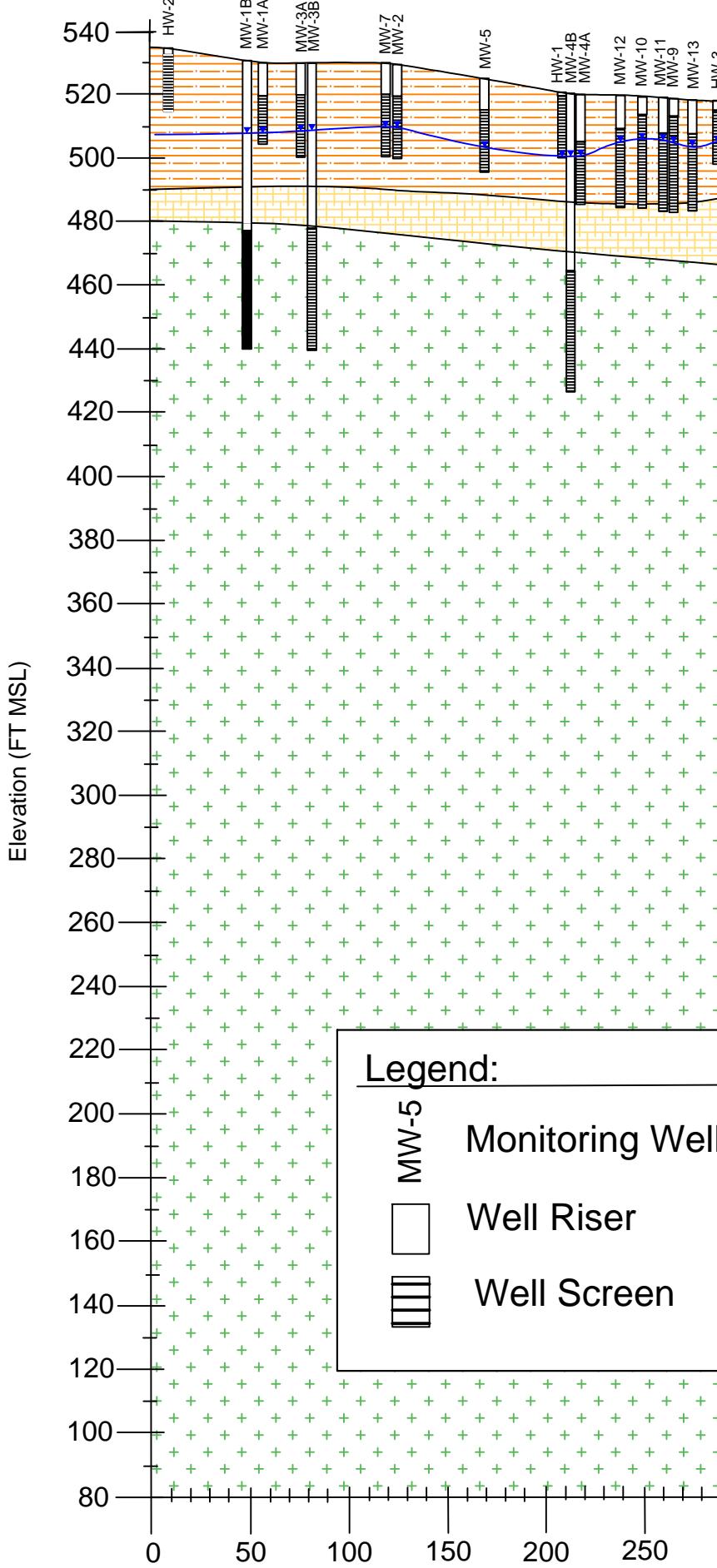
MTBE
ISOCONCENTRATION MAP
SEPTEMBER 12, 2018

FIGURE 3

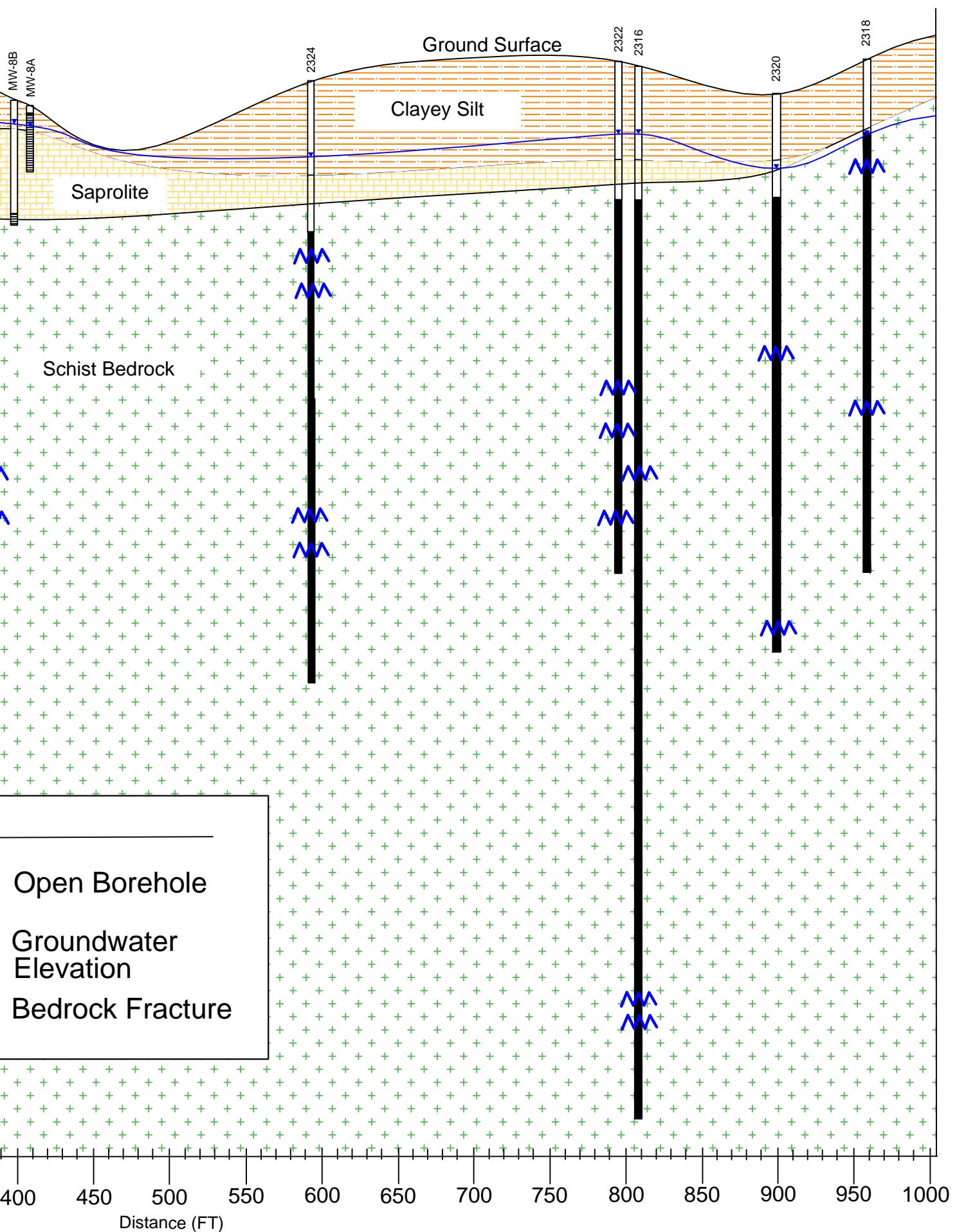
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South A



North A''



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Lithologic Cross-Section A-A''
7-Eleven Store No. 22281
2400 Pleasantville Road
Fallston, MD

PROJECT NUMBER:
SEE FIGURE DATE:
4/28/2016 60144763

FIGURE NUMBER:
5
SHEET NUMBER:
1 OF 1

DESIGNED BY:	REVISIONS
SD	NO.:
DRAWN BY:	DESCRIPTION:
SD	DATE:
CHECKED BY:	BY:
RA	
APPROVED BY:	
X	

TABLES

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1A		7/26/05	22.34	76.37
Installed- 7/6/05		11/22/05	22.11	76.60
Well Depth: 32'		3/16/06	22.40	76.31
Screen: 10.5'-32'		4/25/06	22.10	76.61
4" diameter		5/12/06	22.24	76.47
		6/30/06	22.47	76.24
		7/13/06	20.85	77.86
		8/11/06	21.02	77.69
		9/12/06	21.64	77.07
		10/23/06	21.69	77.02
		11/21/06	21.43	77.28
		12/7/06	20.81	77.90
		1/29/07	21.42	77.29
		2/20/07	21.84	76.87
		3/28/07	21.83	76.88
		4/12/07	21.34	77.37
		5/14/07	21.21	77.50
		6/22/07	21.62	77.09
		7/30/07	22.03	76.68
		8/23/07	21.90	76.81
		9/25/07	23.72	74.99
		10/15/07	24.10	74.61
		11/26/07	23.25	75.46
		12/14/07	24.02	74.69
		1/29/08	23.60	75.11
		2/18/08	23.14	75.57
		3/14/08	22.87	75.84
		4/15/08	22.64	76.07
		5/20/08	22.59	76.12
		6/18/08	23.32	75.39
		7/22/08	23.87	74.84
		8/20/08	23.16	75.55
		9/3/08	23.38	75.33
		10/30/08 *	NG	NG
		11/10/08	23.64	75.07
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	23.66	75.05
		3/24/09	23.91	74.80
		4/30/09 *	23.38	75.33
		6/8/09	22.49	76.22
		7/7/09	22.33	76.38
		8/31/09	23.03	75.68
		9/27/09	22.44	76.27
		10/29/09	22.13	76.58
		11/5/09	21.90	76.81

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1A Continued		12/23/09	20.91	77.80
		1/12/2010 *	NG	NG
		2/18/2010 *	20.26	78.45
		3/10/10	20.21	78.50
		4/8/2010*	19.20	79.51
		5/21/2010*	20.38	78.33
		6/7/10	20.57	78.14
		7/13/10	21.35	77.36
		7/31/2010 *	NG	--
		8/16/2010*	22.65	76.06
		9/20/10	22.71	76.00
		10/26/2010*	21.56	77.15
		11/23/2010*	22.17	76.54
		12/20/10	22.50	76.21
		2/3/11	23.98	74.73
		3/22/11	25.48	73.23
		4/26/11	20.69	78.02
		5/25/11	20.65	78.06
		6/29/11	21.05	77.66
		7/28/11	21.98	76.73
		8/2/11	22.60	76.11
		9/22/11	21.42	77.29
		10/6/11	20.89	77.82
		11/3/11	21.08	77.63
		12/8/11	21.39	77.32
		3/1/12	21.37	77.34
		6/5/12	22.84	75.87
		8/23/12	23.28	75.43
		12/6/12	22.30	76.41
		3/11/13	21.90	76.81
		6/6/13	22.09	76.62
		9/12/13	22.45	76.26
		12/18/13	22.61	76.10
		3/19/14	21.25	77.46
		6/16/14	19.10	79.61
		9/26/14	28.86	69.85
		12/8/14	22.42	76.29
		3/24/15	22.30	76.41
		6/23/15	21.51	77.20
		9/22/15	21.81	76.90
		12/21/15	22.12	76.59
		3/9/16	21.68	77.03
		6/8/16	21.40	77.31
		9/19/16	22.91	75.80
		12/5/16	23.44	75.27
		3/13/17	24.34	74.37
		6/28/17	Paved over	-
		9/19/17	23.51	75.20
		12/19/17	24.41	74.30
		3/8/18	24.13	74.58
		6/27/18	21.55	77.16
		9/12/18	20.89	77.82

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1B				
Installed- 7/6/05		99.18	23.18	76.00
Well Depth: 81'		11/22/05	22.80	76.38
Open Hole: 53'-81'		3/16/06	22.27	76.91
6" diameter		4/25/06	22.78	76.40
		5/12/06	22.81	76.37
		6/30/06	22.61	76.57
		7/13/06	21.20	77.98
		8/11/06	22.04	77.14
		9/12/06	22.34	76.84
		10/23/06	22.45	76.73
		11/21/06	21.88	77.30
		12/7/06	21.51	77.67
		1/29/07	22.13	77.05
		2/20/07	22.59	76.59
		3/28/07	22.31	76.87
		4/12/07	21.90	77.28
		5/14/07	21.96	77.22
		6/22/07	22.68	76.50
		7/30/07	22.64	76.54
		8/23/07	22.72	76.46
		9/25/07	24.50	74.68
		10/15/07	24.93	74.25
		11/26/07	24.13	75.05
		12/14/07	24.92	74.26
		1/29/08	24.48	74.70
		2/18/08	23.17	76.01
		3/14/08	23.45	75.73
		4/15/08	23.65	75.53
		5/20/08	23.31	75.87
		6/18/08	22.91	76.27
		7/22/08	23.45	75.73
		8/20/08	23.88	75.30
		9/3/08	23.96	75.22
		10/30/08 *	24.07	75.11
		11/10/08	24.10	75.08
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	24.13	75.05
		3/24/09	24.39	74.79
		4/30/09 *	23.84	75.34
		6/8/09	22.95	76.23

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1B Continued		7/7/09	23.05	76.13
		8/31/09	23.45	75.73
		9/27/09	22.78	76.40
		10/29/09	22.55	76.63
		11/5/09	22.36	76.82
		12/23/09	21.15	78.03
		1/12/2010 *	20.68	78.50
		2/18/2010 *	20.71	78.47
		3/10/10	20.52	78.66
		4/8/2010*	19.61	79.57
		5/21/2010*	20.90	78.28
		6/7/10	20.96	78.22
		7/13/10	21.81	77.37
		7/31/2010 *	NG	--
		8/16/2010*	22.95	76.23
		9/20/10	23.19	75.99
		10/26/2010*	22.04	77.14
		11/23/2010*	22.58	76.60
		12/20/10	22.80	76.38
		2/3/11	23.53	75.65
		3/22/11	21.75	77.43
		4/26/11	21.14	78.04
		5/25/11	21.11	78.07
		6/29/11	21.45	77.73
		7/28/11	22.63	76.55
		8/2/11	23.27	75.91
		9/22/11	21.69	77.49
		10/6/11	21.53	77.65
		11/3/11	21.76	77.42
		12/8/11	21.89	77.29
		3/1/12	21.81	77.37
		6/5/12	23.43	75.75
		8/23/12	23.88	75.30
		12/6/12	22.72	76.46
		3/11/12	22.15	77.03
		6/6/13	23.04	76.14
		9/12/13	25.35	73.83
		12/18/13	27.30	71.88
		3/19/14	21.85	77.33
		6/16/14	NG	NG
Abandoned on June 30, 2014				

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-2		98.1		
Installed- 7/6/05		7/26/05	24.95	73.15
Well Depth: 31'		11/22/05	24.96	73.14
Screen: 10.5'-31'		3/16/06	24.28	73.82
4" diameter		4/25/06	24.81	73.29
		5/12/06	24.86	73.24
		6/30/06	23.99	74.11
		7/13/06	23.21	74.89
		8/11/06	23.89	74.21
		9/12/06	24.67	73.43
		10/23/06	24.74	73.36
		11/21/06	23.90	74.20
		12/7/06	23.67	74.43
		1/29/07	24.12	73.98
		2/20/07	24.39	73.71
		3/28/07	24.26	73.84
		4/12/07	24.07	74.03
		5/14/07	24.00	74.10
		6/22/07	24.97	73.13
		7/30/07	24.31	73.79
		8/23/07	26.00	72.10
		9/25/07	26.53	71.57
		10/15/07	26.78	71.32
		11/26/07	26.02	72.08
		12/14/07	26.25	71.85
		1/29/08	25.69	72.41
		2/18/08	25.43	72.67
		3/14/08	25.20	72.90
		4/15/08	25.38	72.72
		5/20/08	25.00	73.10
		6/18/08	25.05	73.05
		7/22/08	25.67	72.43
		8/20/08	26.22	71.88
		9/3/08	26.45	71.65
		10/30/08 *	NG	NG
		11/10/08	26.58	71.52
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	26.22	71.88
		3/24/09	26.55	71.55
		4/30/09 *	25.82	72.28

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-2 Continued		6/8/09	25.11	72.99
		7/7/09	25.16	72.94
		8/31/09	25.94	72.16
		9/27/09	25.53	72.57
		10/29/09	25.15	72.95
		11/5/09	25.88	72.22
		12/23/09	NG	NG
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	23.03	75.07
		4/8/2010*	22.35	75.75
		5/21/2010*	24.11	73.99
		6/7/10	23.95	74.15
		7/13/10	25.22	72.88
		7/31/2010 *	NG	--
		8/16/2010*	25.72	72.38
		9/20/10	26.28	71.82
		10/26/2010*	25.58	72.52
		11/23/2010*	25.72	72.38
		12/20/10	25.81	72.29
		2/3/11	26.17	71.93
		3/2/11	24.20	73.90
		4/26/11	23.62	74.48
		5/25/11	23.63	74.47
		6/29/11	24.45	73.65
		7/28/11	25.38	72.72
		8/2/11	25.85	72.25
		9/22/11	24.30	73.80
		10/6/11	23.79	74.31
		11/3/11	24.10	74.00
		12/8/11	24.00	74.10
		3/1/12	24.59	73.51
		6/5/12	25.62	72.48
		8/23/12	26.40	71.70
		12/6/12	25.75	72.35
		3/11/12	25.18	72.92
		6/6/13	25.21	72.89
		9/12/13	24.77	73.33
		12/18/13	24.38	73.72
		3/19/14	24.41	73.69
		6/16/14	NG	NG
Abandoned on June 30, 2014				

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3A		97.44		
Installed- 7/6/05		7/26/05	20.60	76.84
Well Depth: 30'		11/22/05	20.21	77.23
Screen: 10.5'-30'		3/16/06	19.70	77.74
4" diameter		4/25/06	20.11	77.33
		5/12/06	20.25	77.19
		6/30/06	20.33	77.11
		7/13/06	18.39	79.05
		8/11/06	19.09	78.35
		9/12/06	19.72	77.72
		10/23/06	19.77	77.67
		11/21/06	19.18	78.26
		12/7/06	18.81	78.63
		1/29/07	19.41	78.03
		2/20/07	19.95	77.49
		3/28/07	19.71	77.73
		4/12/07	19.23	78.21
		5/14/07	19.20	78.24
		6/22/07	20.26	77.18
		7/30/07	19.81	77.63
		8/23/07	21.50	75.94
		9/25/07	21.97	75.47
		10/15/07	22.35	75.09
		11/26/07	21.31	76.13
		12/14/07	22.21	75.23
		1/29/08	21.70	75.74
		2/18/08	21.12	76.32
		3/14/08	20.82	76.62
		4/15/08	23.18	74.26
		5/20/08	20.57	76.87
		6/18/08	20.35	77.09
		7/22/08	20.72	76.72
		8/20/08	21.26	76.18
		9/3/08	21.35	76.09
		10/30/08 *	NG	NG
		11/10/08	21.55	75.89
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.52	75.92
		3/24/09	21.82	75.62
		4/30/09 *	21.16	76.28

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3A Continued		6/8/09	20.44	77.00
		7/7/09	20.26	77.18
		8/31/09	20.92	76.52
		9/27/09	20.24	77.20
		10/29/09	19.92	77.52
		11/5/09	19.55	77.89
		12/23/09	18.43	79.01
		1/12/2010 *	17.69	79.75
		2/18/2010 *	19.89	77.55
		3/10/10	17.75	79.69
		4/8/2010*	16.78	80.66
		5/21/2010*	17.03	80.41
		6/7/10	18.44	79.00
		7/13/10	19.17	78.27
		7/31/2010 *	NG	--
		8/16/2010*	19.80	77.64
		9/20/10	20.54	76.90
		10/26/2010*	19.72	77.72
		11/23/2010*	19.79	77.65
		12/20/10	20.14	77.30
		2/3/11	20.85	76.59
		3/22/11	19.00	78.44
		4/26/11	18.29	79.15
		5/25/11	18.37	79.07
		6/29/11	18.90	78.54
		7/28/11	20.02	77.42
		8/2/11	20.65	76.79
		9/22/11	19.01	78.43
		10/6/11	18.61	78.83
		11/3/11	19.05	78.39
		12/8/11	19.30	78.14
		3/1/12	19.30	78.14
		6/5/12	20.85	76.59
		8/23/12	21.22	76.22
		12/6/12	19.97	77.47
		3/11/12	19.51	77.93
		6/6/13	20.00	77.44
		9/12/13	21.21	76.23
		12/18/13	22.22	75.22
		3/19/14	18.86	78.58
		6/16/14	NG	NG
Abandoned on June 30, 2014				

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3B		98.06		
Installed- 1/3/06		2/22/06	18.60	79.46
Well Depth: 80'		3/16/06	19.29	78.77
Screen: 70-80'		4/25/06	19.60	78.46
4" diameter		5/12/06	19.63	78.43
		6/30/06	19.55	78.51
		7/13/06	17.82	80.24
		8/11/06	18.76	79.30
		9/12/06	18.80	79.26
		10/23/06	19.23	78.83
		11/21/06	18.72	79.34
		12/7/06	18.92	79.14
		1/29/07	19.27	78.79
		2/20/07	19.42	78.64
		3/28/07	19.15	78.91
		4/12/07	18.73	79.33
		5/14/07	18.81	79.25
		6/22/07	19.76	78.30
		7/30/07	19.19	78.87
		8/23/07	22.02	76.04
		9/25/07	21.37	76.69
		10/15/07	22.00	76.06
		11/26/07	20.82	77.24
		12/14/07	22.16	75.90
		1/29/08	21.82	76.24
		2/18/08	20.47	77.59
		3/14/08	20.27	77.79
		4/15/08	21.09	76.97
		5/20/08	15.82	82.24
		6/18/08	19.67	78.39
		7/22/08	20.03	78.03
		8/20/08	20.90	77.16
		9/3/08	20.72	77.34
		10/30/08 *	NG	NG
		11/10/08	20.84	77.22
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.77	77.29
		3/24/09	20.94	77.12
		4/30/09 *	20.49	77.57
		6/8/09	19.90	78.16

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3B Continued		7/7/09	20.02	78.04
		8/31/09	19.90	78.16
		9/27/09	19.92	78.14
		10/29/09	19.26	78.80
		11/5/09	19.25	78.81
		12/23/09	18.55	79.51
		1/12/2010 *	17.82	80.24
		2/18/2010 *	NG	NG
		3/10/10	17.47	80.59
		4/8/2010*	16.21	81.85
		5/21/2010*	17.10	80.96
		6/7/10	17.49	80.57
		7/13/10	18.41	79.65
		7/31/2010 *	NG	--
		8/16/2010*	18.97	79.09
		9/20/10	19.62	78.44
		10/26/2010*	18.80	79.26
		11/23/2010*	19.36	78.70
		12/20/10	19.18	78.88
		2/3/11	21.95	76.11
		3/22/11	18.20	79.86
		4/26/11	18.03	80.03
		5/25/11	18.00	80.06
		6/29/11	18.12	79.94
		7/28/11	19.43	78.63
		8/2/11	19.97	78.09
		9/22/11	18.94	79.12
		10/6/11	18.49	79.57
		11/3/11	18.85	79.21
		12/8/11	18.52	79.54
		3/1/12	18.67	79.39
		6/5/12	19.80	78.26
		8/23/12	20.24	77.82
		12/6/12	19.35	78.71
		3/11/12	19.00	79.06
		6/6/13	19.35	78.71
		9/12/13	20.29	77.77
		12/18/13	21.48	76.58
		3/19/14	18.18	79.88
		6/16/14	NG	NG
Abandoned on June 30, 2014				

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4A		88.68		
Installed- 7/5/05		7/26/05	15.57	73.11
Well Depth: 35'		11/22/05	15.60	73.08
Screen:10-30.5'		3/16/06	14.87	73.81
4" diameter		4/25/06	16.46	72.22
		5/12/06	15.51	73.17
		6/30/06	14.49	74.19
		7/13/06	13.75	74.93
		8/11/06	14.54	74.14
		9/12/06	15.29	73.39
		10/23/06	15.41	73.27
		11/21/06	14.54	74.14
		12/7/06	11.03	77.65
		1/29/07	13.32	75.36
		2/20/07	NG	NG
		3/28/07	14.80	73.88
		4/12/07	11.93	76.75
		5/14/07	11.36	77.32
		6/22/07	13.51	75.17
		7/30/07	12.23	76.45
		8/23/07	13.35	75.33
		9/25/07	15.68	73.00
		10/15/07	18.17	70.51
		11/26/07	15.55	73.13
		12/14/07	13.94	74.74
		1/29/08	13.91	74.77
		2/18/08	15.99	72.69
		3/14/08	15.73	72.95
		4/15/08	16.77	71.91
		5/20/08	12.45	76.23
		6/18/08	12.70	75.98
		7/22/08	13.98	74.70
		8/20/08	14.45	74.23
		9/3/08	14.79	73.89
		10/30/08 *	17.34	71.34
		11/10/08	17.36	71.32
		11/24/08 *	17.35	71.33
		12/12/08 *	17.33	71.35
		12/22/08	16.94	71.74
		1/6/09*	16.77	71.91
		1/19/09*	16.68	72.00

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4A Continued		1/28/09*	16.65	72.03
		2/4/09*	16.88	71.80
		2/16/09*	17.01	71.67
		3/4/09*	17.21	71.47
		3/24/09	17.31	71.37
		4/30/09 *	16.49	72.19
		6/8/09	15.80	72.88
		7/7/09	15.87	72.81
		8/31/09	16.69	71.99
		9/27/09	16.30	72.38
		10/29/09	15.91	72.77
		11/5/09	15.59	73.09
		12/23/09	14.73	73.95
		1/12/2010 *	14.15	74.53
		2/18/2010 *	14.30	74.38
		3/10/10	13.64	75.04
		4/8/2010*	13.01	75.67
		5/21/2010°C232	14.28	74.40
		6/7/10	14.76	73.92
		7/13/10	15.74	72.94
		7/31/2010 *	16.11	72.57
		8/16/2010*	16.46	72.22
		9/20/10	17.12	71.56
		10/26/2010*	16.19	72.49
		11/23/2010*	16.56	72.12
		12/20/10	16.62	72.06
		2/3/11	16.90	71.78
		3/22/11	14.95	73.73
		4/26/11	14.32	74.36
		5/25/11	14.35	74.33
		6/29/11	15.28	73.40
		7/28/11	16.17	72.51
		8/2/11	16.62	72.06
		9/2/11	15.60	73.08
		10/6/11	13.56	75.12
		11/3/11	14.82	73.86
		12/8/11	14.80	73.88
		3/1/12	16.48	72.20
		6/5/12	16.44	72.24
		8/23/12	17.13	71.55
		12/6/12	15.57	73.11
		3/11/12	15.94	72.74
		6/6/13	15.97	72.71
		9/12/13	15.80	72.88
		12/18/13	15.50	73.18
		3/19/14	15.11	73.57
		6/16/14	13.96	74.72
		9/26/14	16.36	72.32
		12/8/14	16.46	72.22
		3/24/15	15.92	72.76
		6/23/15	15.52	73.16
		9/22/15	16.41	72.27
		12/21/15	16.58	72.10
		3/9/16	14.50	74.18
		6/8/16	15.89	72.79
		9/19/16	17.45	71.23
		12/5/16	18.08	70.60
		3/13/17	17.99	70.69
		6/28/17	17.09	71.59
		9/19/17	17.25	71.43
		12/19/17	18.10	70.58
		3/8/18	17.29	71.39
		6/27/18	14.89	73.79
		9/12/18	14.41	74.27

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4B		2/22/06	15.44	73.99
Installed- 1/4/06		3/16/06	15.70	73.73
Well Depth: 60'		4/25/06	16.29	73.14
Screen: 45-60'		5/12/06	16.34	73.09
4" diameter		6/30/06	15.35	74.08
		7/13/06	14.58	74.85
		8/11/06	15.20	74.23
		9/12/06	16.11	73.32
		10/23/06	16.07	73.36
		11/21/06	15.23	74.20
		12/7/06	15.17	74.26
		1/29/07	15.09	74.34
		2/20/07	NG	NG
		3/28/07	15.82	73.61
		4/12/07	15.83	73.60
		5/14/07	15.25	74.18
		6/22/07	16.20	73.23
		7/30/07	15.76	73.67
		8/23/07	17.03	72.40
		9/25/07	18.00	71.43
		10/15/07	14.42	75.01
		11/26/07	17.93	71.50
		12/14/07	17.72	71.71
		1/29/08	17.09	72.34
		2/18/08	17.07	72.36
		3/14/08	16.72	72.71
		4/15/08	17.31	72.12
		5/20/08	16.77	72.66
		6/18/08	16.43	73.00
		7/22/08	16.96	72.47
		8/20/08	17.49	71.94
		9/3/08	17.97	71.46
		10/30/08 *	18.09	71.34
		11/10/08	18.10	71.33
		11/24/08 *	18.06	71.37
		12/12/08 *	18.12	71.31
		12/22/08	17.77	71.66
		1/6/09*	17.68	71.75
		1/19/09*	17.64	71.79
		1/28/09*	17.60	71.83

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4B Continued		2/4/09*	17.63	71.80
		2/16/09*	17.67	71.76
		3/4/09*	17.75	71.68
		3/24/09	18.10	71.33
		4/30/09 *	17.44	71.99
		6/8/09	17.14	72.29
		7/7/09	16.66	72.77
		8/31/09	17.44	71.99
		9/27/09	17.17	72.26
		10/29/09	16.72	72.71
		11/5/09	16.60	72.83
		12/23/09	15.58	73.85
		1/12/2010 *	15.04	74.39
		2/18/2010 *	15.27	74.16
		3/10/10	14.58	74.85
		4/8/2010*	13.83	75.60
		5/21/2010*	14.95	74.48
		6/7/10	16.48	72.95
		7/13/10	16.47	72.96
		7/31/2010 *	16.83	72.60
		8/16/2010*	16.17	73.26
		9/20/10	17.86	71.57
		10/26/2010*	16.92	72.51
		11/23/2010*	17.35	72.08
		12/20/10	17.39	72.04
		2/3/11	17.60	71.83
		3/22/11	15.63	73.80
		4/26/11	15.36	74.07
		5/25/11	15.10	74.33
		6/29/11	16.01	73.42
		7/28/11	16.94	72.49
		8/2/11	17.17	72.26
		9/22/11	16.00	73.43
		10/6/11	15.62	73.81
		11/3/11	15.50	73.93
		12/8/11	15.60	73.83
		3/1/12	16.23	73.20
		6/5/12	17.12	72.31
		8/23/12	17.81	71.62
		12/6/12	17.52	71.91
		3/11/12	16.73	72.70
		6/6/13	16.76	72.67
		9/12/13	16.14	73.29
		12/18/13	16.18	73.25
		3/19/14	15.82	73.61
		6/16/14	14.74	74.69
		9/26/14	16.76	72.67
		12/8/14	17.14	72.29
		3/24/15	16.70	72.73
		6/23/15	16.32	73.11
		9/22/15	17.00	72.43
		12/21/15	17.37	72.06
		3/9/16	15.29	74.14
		6/8/16	16.61	72.82
		9/19/16	18.10	71.33
		12/5/16	18.44	70.99
		3/13/17	18.76	70.67
		6/28/17	17.85	71.58
		9/19/17	18.14	71.29
		12/19/17	18.68	70.75
		3/8/18	18.19	71.24
		6/27/18	15.67	73.76
		9/12/18	15.20	74.23

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-5	93.29	7/26/05	20.21	73.08
Installed- 7/5/05		11/22/05	20.15	73.14
Well Depth: 35'		3/16/06	19.55	73.74
Screen: 10.5'-35'		4/25/06	20.05	73.24
4" diameter		5/12/06	20.09	73.20
		6/30/06	19.16	74.13
		7/13/06	18.45	74.84
		8/11/06	19.15	74.14
		9/12/06	19.90	73.39
		10/23/06	20.00	73.29
		11/21/06	19.14	74.15
		12/7/06	18.99	74.30
		1/29/07	19.41	73.88
		2/20/07	19.80	73.49
		3/28/07	19.29	74.00
		4/12/07	19.33	73.96
		5/14/07	19.28	74.01
		6/22/07	20.20	73.09
		7/30/07	20.24	73.05
		8/23/07	21.26	72.03
		9/25/07	21.79	71.50
		10/15/07	22.03	71.26
		11/26/07	21.48	71.81
		12/14/07	21.46	71.83
		1/29/08	21.02	72.27
		2/18/08	20.18	73.11
		3/14/08	20.45	72.84
		4/15/08	20.25	73.04
		5/20/08	20.25	73.04
		6/18/08	20.33	72.96
		7/22/08	20.96	72.33
		8/20/08	21.49	71.80
		9/3/08	21.71	71.58
		10/30/08 *	NG	NG
		11/10/08	21.81	71.48
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.38	71.91
		3/24/09	21.81	71.48
		4/30/09 *	21.06	72.23
		6/8/09	20.37	72.92

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-5 Continued		7/7/09	20.44	72.85
		8/31/09	21.21	72.08
		9/27/09	20.79	72.50
		10/29/09	20.40	72.89
		11/5/09	20.12	73.17
		12/23/09	19.26	74.03
		1/12/2010 *	18.70	74.59
		2/18/2010 *	18.82	74.47
		3/10/10	18.23	75.06
		4/8/2010*	17.66	75.63
		5/21/2010*	18.42	74.87
		6/7/10	19.26	74.03
		7/13/10	19.56	73.73
		7/31/2010 *	NG	--
		8/16/2010*	20.90	72.39
		9/20/10	21.55	71.74
		10/26/2010*	20.20	73.09
		11/23/2010*	21.00	72.29
		12/20/10	21.06	72.23
		2/3/11	21.35	71.94
		3/22/11	19.46	73.83
		4/26/11	18.92	74.37
		5/25/11	18.96	74.33
		6/29/11	19.78	73.51
		7/28/11	20.67	72.62
		8/2/11	21.15	72.14
		9/22/11	19.60	73.69
		10/6/11	18.93	74.36
		11/3/11	19.20	74.09
		12/8/11	19.30	73.99
		3/1/12	19.94	73.35
		6/5/12	20.91	72.38
		8/23/12	21.64	71.65
		12/6/12	21.01	72.28
		3/11/12	20.45	72.84
		6/6/13	20.51	72.78
		9/12/13	20.13	73.16
		12/18/13	19.71	73.58
		3/19/14	19.74	73.55
		6/16/14	18.55	74.74
		9/26/14	20.75	72.54
		12/8/14	20.99	72.30
		3/24/15	20.50	72.79
		6/23/15	20.15	73.14
		9/22/15	20.94	72.35
		12/21/15	21.10	72.19
		3/9/16	19.15	74.14
		6/8/16	20.42	72.87
		9/19/16	21.98	71.31
		12/5/16	22.59	70.70
		3/13/17	22.54	70.75
		6/28/17	21.78	71.51
		9/19/17	21.91	71.38
		12/19/17	22.65	70.64
		3/8/18	21.90	71.39
		6/27/18	19.61	73.68
		9/12/18	19.40	73.89

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-6		84.01		
Installed- 7/5/05		7/26/05	12.70	71.31
Well Depth: 25'		11/22/05	12.63	71.38
Screen: 5.5'-25'		3/16/06	12.17	71.84
4" diameter		4/25/06	12.41	71.60
		5/12/06	12.55	71.46
		6/30/06	10.39	73.62
		7/13/06	11.18	72.83
		8/11/06	10.47	73.54
		9/12/06	12.37	71.64
		10/23/06	12.43	71.58
		11/21/06	11.46	72.55
		12/7/06	11.85	72.16
		1/29/07	12.11	71.90
		2/20/07	12.28	71.73
		3/28/07	11.42	72.59
		4/12/07	11.92	72.09
		5/14/07	11.60	72.41
		6/22/07	12.76	71.25
		7/30/07	12.58	71.43
		8/23/07	12.65	71.36
		9/25/07	13.99	70.02
		10/15/07	14.08	69.93
		11/26/07	13.62	70.39
		12/14/07	13.41	70.60
		1/29/08	13.10	70.91
		2/18/08	12.72	71.29
		3/14/08	12.56	71.45
		4/15/08	12.62	71.39
		5/20/08	12.47	71.54
		6/18/08	12.76	71.25
		7/22/08	13.03	70.98
		8/20/08	13.77	70.24
		9/3/08	13.95	70.06
		10/30/08 *	13.98	70.03
		11/10/08	13.94	70.07
		11/24/08 *	13.92	70.09
		12/12/08 *	NG	NG
		12/22/08	13.34	70.67
		1/19/09*	13.37	70.64
		2/16/09*	13.66	70.35
		3/24/09	13.87	70.14

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-6 Continued		4/30/09 *	13.04	70.97
		6/8/09	12.75	71.26
		7/7/09	12.89	71.12
		8/31/09	13.43	70.58
		9/27/09	13.10	70.91
		10/29/09	12.65	71.36
		11/5/09	12.39	71.62
		12/23/09	11.95	72.06
		1/12/2010 *	11.58	72.43
		2/18/2010 *	11.71	72.30
		3/10/10	10.82	73.19
		4/8/2010*	10.75	73.26
		5/21/2010*	11.80	72.21
		6/7/10	12.17	71.84
		7/13/10	13.17	70.84
		7/31/2010 *	13.15	70.86
		8/16/2010*	13.43	70.58
		9/20/10	13.90	70.11
		10/26/2010*	13.10	70.91
		11/23/2010*	13.40	70.61
		12/20/10	13.42	70.59
		2/3/11	13.58	70.43
		3/22/11	11.77	72.24
		4/26/11	11.50	72.51
		5/25/11	11.64	72.37
		6/29/11	12.55	71.46
		7/28/11	13.09	70.92
		8/2/11	13.51	70.50
		9/22/11	12.20	71.81
		10/6/11	11.70	72.31
		11/3/11	12.11	71.90
		12/8/11	11.91	72.10
		3/1/12	12.52	71.49
		6/5/12	13.02	70.99
		8/23/12	13.80	70.21
		12/6/12	13.33	70.68
		3/11/12	12.69	71.32
		6/6/13	12.89	71.12
		9/12/13	13.04	70.97
		12/18/13	12.40	71.61
		3/19/14	12.10	71.91
		6/6/14	11.55	72.46
		9/26/14	13.51	70.50
		12/8/14	13.31	70.70
		3/24/15	12.70	71.31
		6/23/15	12.67	71.34
		9/22/15	13.61	70.40
		12/21/15	13.56	70.45
		3/9/16	11.93	72.08
		6/8/16	13.15	70.86
		9/19/16	14.40	69.61
		12/5/16	14.73	69.28
		3/13/17	14.65	69.36
		6/28/17	14.07	69.94
		9/19/17	14.20	69.81
		12/19/17	14.74	69.27
		3/8/18	13.91	70.10
		6/27/18	12.24	71.77
		9/12/18	12.02	71.99

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-7		97.15		
Installed- 7/6/05		7/26/05	20.10	77.05
Well Depth: 30.5'		11/22/05	19.64	77.51
Screen: 10'-30.5'		3/16/06	19.19	77.96
4" diameter		4/25/06	19.61	77.54
		5/12/06	19.72	77.43
		6/30/06	19.24	77.91
		7/13/06	17.57	79.58
		8/11/06	18.68	78.47
		9/12/06	19.67	77.48
		10/23/06	19.30	77.85
		11/21/06	18.38	78.77
		12/7/06	18.16	78.99
		1/29/07	18.84	78.31
		2/20/07	19.50	77.65
		3/28/07	19.01	78.14
		4/12/07	18.67	78.48
		5/14/07	18.65	78.50
		6/22/07	19.81	77.34
		7/30/07	19.78	77.37
		8/23/07	21.08	76.07
		9/25/07	21.55	75.60
		10/15/07	21.94	75.21
		11/26/07	20.97	76.18
		12/14/07	21.70	75.45
		1/29/08	21.19	75.96
		2/18/08	20.53	76.62
		3/14/08	20.16	76.99
		4/15/08	20.43	76.72
		5/20/08	20.04	77.11
		6/18/08	19.86	77.29
		7/22/08	20.28	76.87
		8/20/08	20.84	76.31
		9/3/08	20.96	76.19
		10/30/08 *	NG	NG
		11/10/08	21.11	76.04
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.98	76.17
		1/28/09*	20.73	76.42
		2/4/09*	20.79	76.36
		3/24/09	21.30	75.85

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-7 Continued		4/30/09 *	20.50	76.65
		6/8/09	19.91	77.24
		7/7/09	19.87	77.28
		8/31/09	20.42	76.73
		9/27/09	19.74	77.41
		10/29/09	19.37	77.78
		11/5/09	18.92	78.23
		12/23/09	17.74	79.41
		1/12/2010 *	17.17	79.98
		2/18/2010 *	NG	NG
		3/10/10	16.99	80.16
		4/8/2010*	16.25	80.90
		5/21/2010*	17.07	80.08
		6/7/10	17.99	79.16
		7/13/10	18.78	78.37
		7/31/2010 *	NG	--
		8/16/2010*	19.40	77.75
		9/20/10	20.12	77.03
		10/26/2010*	18.80	78.35
		11/23/2010*	19.27	77.88
		12/20/10	19.55	77.60
		2/3/11	20.35	76.80
		3/22/11	18.18	78.97
		4/26/11	17.65	79.50
		5/25/11	17.87	79.28
		6/29/11	18.50	78.65
		7/28/11	19.66	77.49
		8/2/11	20.28	76.87
		9/22/11	18.28	78.87
		10/6/11	17.96	79.19
		11/3/11	18.60	78.55
		12/8/11	18.70	78.45
		3/1/12	18.80	78.35
		6/5/12	20.37	76.78
		8/23/12	20.84	76.31
		12/6/12	19.46	77.69
		3/11/12	19.93	77.22
		6/6/13	19.51	77.64
		9/12/13	20.66	76.49
		12/18/13	21.50	75.65
		3/19/14	18.60	78.55
		6/16/14	17.64	79.51
		9/26/14	19.44	77.71
		12/8/14	19.38	77.77
		3/24/15	19.60	77.55
		6/23/15	18.60	78.55
		9/22/15	19.24	77.91
		12/21/15	19.13	78.02
		3/9/16	17.1	80.05
		6/8/16	18.52	78.63
		9/19/16	20.27	76.88
		12/5/16	21.30	75.85
		3/13/17	21.66	75.49
		6/28/17	21.82	75.33
		9/19/17	20.90	76.25
		12/19/17	22.00	75.15
		3/8/18	21.05	76.10
		6/27/18	18.61	78.54
		9/12/18	17.91	79.24

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8A		75.07		
Installed- 3/21/07		3/28/07	6.41	68.66
Well Depth: 30.'		4/12/07	7.82	67.25
Screen: 5'-30'		5/14/07	7.79	67.28
4" diameter		6/22/07	8.73	66.34
		7/30/07	8.59	66.48
		8/23/07	8.95	66.12
		9/25/07	9.60	65.47
		10/15/07	9.10	65.97
		11/26/07	9.12	65.95
		12/14/07	9.02	66.05
		1/29/08	8.42	66.65
		2/18/08	7.39	67.68
		3/14/08	8.58	66.49
		4/15/08	8.75	66.32
		5/20/08	8.56	66.51
		6/18/08	9.00	66.07
		7/22/08	9.40	65.67
		8/20/08	9.76	65.31
		9/3/08	8.86	66.21
		10/30/08 *	NG	NG
		11/10/08	9.50	65.57
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	9.00	66.07
		3/24/09	9.47	65.60
		4/30/09 *	9.03	66.04
		6/8/09	8.89	66.18
		7/7/09	9.31	65.76
		8/31/09	9.46	65.61
		9/27/09	9.06	66.01
		10/29/09	8.57	66.50
		11/5/09	8.82	66.25
		12/23/09	8.67	66.40
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	8.05	67.02
		4/8/2010*	8.25	66.82
		5/21/2010*	8.89	66.18
		6/7/10	9.01	66.06
		7/13/10	9.99	65.08
		7/31/2010 *	NG	--

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8A Continued		8/16/2010*	7.83	67.24
		9/20/10	9.92	65.15
		10/26/2010*	9.44	65.63
		11/23/2010*	9.48	65.59
		12/20/10	9.32	65.75
		2/3/11	9.02	66.05
		3/2/11	8.48	66.59
		4/26/11	8.44	66.63
		5/25/11	8.67	66.40
		6/29/11	9.30	65.77
		7/28/11	9.73	65.34
		8/2/11	9.75	65.32
		9/22/11	9.15	65.92
		10/6/11	8.90	66.17
		11/3/11	8.98	66.09
		12/8/11	8.36	66.71
		3/1/12	8.78	66.29
		6/5/12	9.34	65.73
		8/23/12	10.05	65.02
		12/6/12	9.72	65.35
		3/11/12	9.31	65.76
		6/6/13	9.57	65.50
		9/12/13	10.04	65.03
		12/18/13	9.45	65.62
		3/19/14	9.43	65.64
		6/16/14	9.95	65.12
		9/26/14	10.38	64.69
		12/8/14	10.47	64.60
		3/24/15	10.27	64.80
		6/23/15	10.30	64.77
		9/22/15	10.88	64.19
		12/21/15	10.71	64.36
		3/9/16	10.24	64.83
		6/8/16	10.82	64.25
		9/19/16	11.27	63.80
		12/5/16	11.20	63.87
		3/13/17	11.18	63.89
		6/28/17	11.05	64.02
		9/19/17	11.10	63.97
		12/19/17	11.25	63.82
		3/8/18	10.80	64.27
		6/27/18	10.60	64.47
		9/12/18	10.28	64.79

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8B				
Installed-10/2/07		10/3/07	8.26	66.48
Well Depth: 50'		10/15/07	8.22	66.52
Screen: 45'-50'		11/26/07	8.30	66.44
4" diameter		12/14/07	7.82	66.92
		1/29/08	7.31	67.43
		2/18/08	8.60	66.14
		3/14/08	7.25	67.49
		4/15/08	7.42	67.32
		5/20/08	7.36	67.38
		6/18/08	7.63	67.11
		7/22/08	8.02	66.72
		8/20/08	8.09	66.65
		9/3/08	8.38	66.36
		10/30/08 *	NG	NG
		11/10/08	8.37	66.37
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	8.17	66.57
		3/24/09	9.58	65.16
		4/30/09 *	9.11	65.63
		6/8/09	8.38	66.36
		7/7/09	8.79	65.95
		8/31/09	8.92	65.82
		9/27/09	7.85	66.89
		10/29/09	9.42	65.32
		11/5/09	NG	NG
		12/23/09	7.10	67.64
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	7.23	67.51
		4/8/2010*	7.41	67.33
		5/21/2010*	8.20	66.54
		6/7/10	7.22	67.52
		7/13/10	9.28	65.46
		7/31/2010 *	NG	--
		8/16/2010*	9.64	65.10
		9/20/10	8.49	66.25
		10/26/2010*	7.99	66.75
		11/23/2010*	7.97	66.77
		12/20/10	8.01	66.73
		2/3/11	8.25	66.49

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8B Continued		3/22/11	7.80	66.94
		4/26/11	7.26	67.48
		5/25/11	7.43	67.31
		6/29/11	7.88	66.86
		7/28/11	8.03	66.71
		8/2/11	8.30	66.44
		9/22/11	7.98	66.76
		10/6/11	6.21	92.50
		11/3/11	7.37	91.34
		12/8/11	7.40	67.34
		3/1/12	7.69	67.05
		6/5/12	8.08	66.66
		8/23/12	9.55	65.19
		12/6/12	8.34	66.40
		3/11/12	7.97	66.77
		6/6/13	8.01	66.73
		9/12/13	8.53	66.21
		12/18/13	8.00	66.74
		3/19/14	7.74	67.00
		6/16/14	8.12	66.62
		9/26/14	8.97	65.77
		12/8/14	8.92	65.82
		3/24/15	8.06	66.68
		6/23/15	8.61	66.13
		9/22/15	9.08	65.66
		12/21/15	8.98	65.76
		3/9/16	7.45	67.29
		6/8/16	9.09	65.65
		9/19/16	9.61	65.13
		12/5/16	9.71	65.03
		3/13/17	9.61	65.13
		6/28/17	9.48	65.26
		9/19/17	9.52	65.22
		12/19/17	9.69	65.05
		3/8/18	9.25	65.49
		6/27/18	8.72	66.02
		9/12/18	8.51	66.23

Table 1
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8C Installed-10/12/15 &10/13/15 Well Depth: 190' Bedrock MW 6" diameter	64.17	12/21/15	10.70	53.47
		3/9/16	7.53	56.64
		6/8/16	9.31	54.86
		9/19/16	11.31	52.86
		12/5/16	11.62	52.55
		3/13/17	11.45	52.72
		6/28/17	11.09	53.08
		9/19/17	11.36	52.81
		12/19/17	11.99	52.18
		3/8/18	11.14	53.03
		6/27/18	8.04	56.13
		9/12/18	7.60	56.57

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-9		86.29		
Installed-1/21/10		3/10/10	12.35	73.94
Well Depth: 35'		4/8/2010*	12.10	74.19
Screen: 5'-35'		5/21/2010*	13.26	73.03
4" diameter		6/7/10	13.60	72.69
		7/13/10	14.33	71.96
		7/31/2010 *	14.69	71.60
		8/16/2010*	15.03	71.26
		9/20/10	16.61	69.68
		10/26/2010*	14.60	71.69
		11/23/2010*	15.02	71.27
		12/20/10	15.24	71.05
		2/3/11	15.30	70.99
		3/22/11	13.45	72.84
		4/26/11	12.89	73.40
		5/25/11	12.97	73.32
		6/29/11	13.98	72.31
		7/28/11	15.77	70.52
		8/2/11	15.09	71.20
		9/22/11	13.65	72.64
		10/6/11	13.19	73.10
		11/3/11	13.50	72.79
		12/8/11	13.43	72.86
		3/1/12	14.00	72.29
		6/5/12	14.75	71.54
		8/23/12	15.52	70.77
		12/6/12	14.99	71.30
		3/11/12	14.34	71.95
		6/6/13	14.48	71.81
		9/12/13	14.51	71.78
		12/18/13	14.01	72.28
		3/19/14	13.63	72.66
		6/16/14	12.79	73.50
		9/26/14	15.03	71.26
		12/8/14	14.97	71.32
		3/24/15	14.35	71.94
		6/23/15	14.12	72.17
		9/22/15	15.12	71.17
		12/21/15	15.15	71.14
		3/9/16	13.19	73.10
		6/8/16	14.56	71.73
		9/19/16	16.04	70.25
		12/5/16	16.47	69.82
		3/13/17	16.37	69.92
		6/28/17	15.67	70.62
		9/19/17	15.79	70.50
		12/19/17	16.51	69.78
		3/8/18	15.64	70.65
		6/27/18	13.63	72.66
		9/12/18	13.15	73.14

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-10		86.28		
Installed-1/21/10		3/10/10	11.50	74.78
Well Depth: 35'		4/8/2010*	10.90	75.38
Screen: 5'-35'		5/21/2010*	12.15	74.13
4" diameter		6/7/10	12.69	73.59
		7/13/10	13.50	72.78
		7/31/2010 *	13.81	72.47
		8/16/2010*	14.18	72.10
		9/20/10	14.86	71.42
		10/26/2010*	13.92	72.36
		11/23/2010*	14.29	71.99
		12/20/10	14.46	71.82
		2/3/11	14.59	71.69
		3/22/11	16.76	69.52
		4/26/11	12.10	74.18
		5/25/11	12.13	74.15
		6/29/11	13.03	73.25
		7/28/11	13.92	72.36
		8/2/11	14.35	71.93
		9/22/11	12.84	73.44
		10/6/11	12.33	73.95
		11/3/11	12.63	73.65
		12/8/11	12.51	73.77
		3/1/12	13.34	72.94
		6/5/12	14.11	72.17
		8/23/12	14.85	71.43
		12/6/12	14.27	72.01
		3/11/12	13.65	72.63
		6/6/13	13.73	72.55
		9/12/13	13.56	72.72
		12/18/13	13.34	72.94
		3/19/14	12.90	73.38
		6/16/14	11.80	74.48
		9/26/14	14.08	72.20
		12/8/14	14.36	71.92
		3/24/15	13.60	72.68
		6/23/15	13.36	72.92
		9/22/15	14.28	72.00
		12/21/15	14.33	71.95
		3/9/16	12.29	73.99
		6/8/16	13.62	72.66
		9/19/16	15.25	71.03
		12/5/16	15.78	70.50
		3/13/17	15.71	70.57
		6/28/17	14.95	71.33
		9/19/17	14.97	71.31
		12/19/17	15.75	70.53
		3/8/18	15.11	71.17
		6/27/18	12.70	73.58
		9/12/18	12.22	74.06

Table 1
Monitoring Well Water Table Elevation
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 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-11		2/3/11	14.56	71.64
Installed-12/20/10	86.20	3/22/11	12.63	73.57
Well Depth: 35'		4/26/11	12.01	74.19
Screen: 10'-35'		5/25/11	12.08	74.12
2" diameter		6/29/11	12.96	73.24
		7/28/11	13.84	72.36
		8/2/11	14.30	71.90
		9/22/11	12.78	73.42
		10/6/11	12.26	73.94
		11/3/11	12.57	73.63
		12/8/11	12.40	73.80
		3/1/12	13.31	72.89
		6/5/12	13.98	72.22
		8/23/12	14.77	71.43
		12/6/12	14.20	72.00
		3/11/12	13.59	72.61
		6/6/13	13.65	72.55
		9/12/13	13.49	72.71
		12/18/13	13.36	72.84
		3/19/14	12.83	73.37
		6/16/14	11.73	74.47
		9/26/14	14.03	72.17
		12/8/14	14.33	71.87
		3/24/15	13.53	72.67
		6/23/15	13.38	72.82
		9/22/15	14.25	71.95
		12/21/15	14.25	71.95
		3/9/16	12.27	73.93
		6/8/16	13.54	72.66
		9/19/16	15.20	71.00
		12/5/16	15.70	70.50
		3/13/17	15.62	70.58
		6/28/17	14.90	71.30
		9/19/17	15.05	71.15
		12/19/17	14.94	71.26
		3/8/18	15.07	71.13
		6/27/18	12.62	73.58
		9/12/18	12.15	74.05

Table 1
Monitoring Well Water Table Elevation
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 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-12	87.39	2/3/11	15.76	71.63
Installed-12/21/10		3/22/11	13.68	73.71
Well Depth: 35'		4/26/11	13.18	74.21
Screen: 10'-35'		5/25/11	13.23	74.16
2" diameter		6/29/11	14.16	73.23
		7/28/11	15.05	72.34
		8/2/11	15.48	71.91
		9/22/11	13.91	73.48
		10/6/11	13.42	73.97
		11/3/11	13.71	73.68
		12/8/11	13.55	73.84
		3/1/12	14.36	73.03
		6/5/12	15.10	72.29
		8/23/12	15.98	71.41
		12/6/12	15.42	71.97
		3/11/12	14.77	72.62
		6/6/13	14.85	72.54
		9/12/13	14.75	72.64
		12/18/13	14.40	72.99
		3/19/14	13.98	73.41
		6/16/14	12.91	74.48
		9/26/14	15.27	72.12
		12/8/14	15.45	71.94
		3/24/15	14.77	72.62
		6/23/15	14.48	72.91
		9/22/15	15.34	72.05
		12/21/15	15.46	71.93
		3/9/16	13.35	74.04
		6/8/16	14.76	72.63
		9/19/16	16.33	71.06
		12/5/16	16.92	70.47
		3/13/17	16.84	70.55
		6/28/17	15.98	71.41
		9/19/17	16.11	71.28
		12/19/17	16.94	70.45
		3/8/18	16.11	71.28
		6/27/18	13.74	73.65
		9/12/18	13.02	74.37

Table 1
Monitoring Well Water Table Elevation
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Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-13		86.06		
Installed-12/20/10		2/3/11	15.55	70.51
Well Depth: 35'		3/22/11	13.47	72.59
Screen: 10'-35'		4/26/11	13.14	72.92
2" diameter		5/25/11	13.25	72.81
		6/29/11	14.27	71.79
		7/28/11	14.77	71.29
		8/2/11	15.25	70.81
		9/22/11	13.79	72.27
		10/6/11	13.32	72.74
		11/3/11	13.66	72.40
		12/8/11	13.44	72.62
		3/1/12	14.19	71.87
		6/5/12	14.69	71.37
		8/23/12	15.65	70.41
		12/6/12	15.13	70.93
		3/11/12	14.42	71.64
		6/6/13	14.58	71.48
		9/12/13	14.72	71.34
		12/18/13	14.15	71.91
		3/19/14	13.72	72.34
		6/16/14	12.92	73.14
		9/26/14	15.22	70.84
		12/8/14	15.09	70.97
		3/24/15	14.40	71.66
		6/23/15	14.15	71.91
		9/22/15	15.33	70.73
		12/21/15	15.27	70.79
		3/9/16	13.34	72.72
		6/8/16	14.73	71.33
		9/19/16	16.23	69.83
		12/5/16	16.62	69.44
		3/13/17	16.51	69.55
		6/28/17	15.85	70.21
		9/19/17	15.91	70.15
		12/19/17	16.45	69.61
		3/8/18	15.73	70.33
		6/27/18	13.80	72.26
		9/12/18	13.22	72.84

Table 1
Monitoring Well Water Table Elevation
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Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-1	92.69	3/16/06	19.31	73.38
Installed- 10/89		6/30/06	17.88	74.81
Well Depth: 20'		7/13/06	17.57	75.12
Screen: 3'-20'		8/11/06	18.49	74.20
4" diameter		9/12/06	19.20	73.49
* destroyed during 10/08 excavation activities				
		10/23/06	19.31	73.38
		11/21/06	18.27	74.42
		12/7/06	18.22	74.47
		1/29/07	18.30	74.39
		2/20/07	18.31	74.38
		3/28/07	18.71	73.98
		4/12/07	18.51	74.18
		5/14/07	18.32	74.37
		6/22/07	18.82	73.87
		7/30/07	18.79	73.90
		8/23/07	19.56	73.13
		9/25/07	Dry	Dry
		10/15/07	19.56	73.13
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	19.85	72.84
		2/18/08	19.62	73.07
		3/14/08	19.62	73.07
		4/15/08	19.53	73.16
		5/20/08	19.32	73.37
		6/18/08	19.53	73.16
		7/22/08	19.76	72.93
		8/20/08	19.82	72.87
		9/3/08	19.84	72.85
		10/30/08	Destroyed	-

Table 1
Monitoring Well Water Table Elevation
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Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-2		102		
Installed- 10/89		3/16/06	Dry	Dry
Well Depth: 19.5'		6/30/06	19.49	82.51
Screen: 3'-19.5'		7/13/06	Dry	Dry
4" diameter		8/11/06	Dry	Dry
		9/12/06	Dry	Dry
		10/23/06	Dry	Dry
		11/21/06	Dry	Dry
		12/7/06	Dry	Dry
		1/29/07	Dry	Dry
		2/20/07	Dry	Dry
		3/28/07	19.32	82.68
		4/12/07	Dry	Dry
		5/14/07	Dry	Dry
		6/22/07	Dry	Dry
		7/30/07	Dry	Dry
		8/23/07	Dry	Dry
		9/25/07	Dry	Dry
		10/15/07	Dry	Dry
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	Dry	Dry
		2/18/08	Dry	Dry
		3/14/08	Dry	Dry
		4/15/08	Dry	Dry
		5/20/08	Dry	Dry
		6/18/08	Dry	Dry
		7/22/08	Dry	Dry
		8/20/08	Dry	Dry
		9/3/08	Dry	Dry
		10/30/08 *	NG	--
		11/10/08	Dry	Dry
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	Dry	Dry
		3/24/09	Dry	Dry
		4/30/09 *	Dry	Dry
		6/8/09	Dry	Dry
		7/7/09	Dry	Dry
		8/31/09	Dry	Dry
		9/27/09	Dry	Dry
		10/29/09	Dry	Dry

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-2 Continued		11/5/09	Dry	Dry
		12/23/09	Dry	Dry
		1/12/2010 *	Dry	Dry
		2/18/2010 *	NG	--
		3/10/10	Dry	Dry
		4/8/2010*	Dry	Dry
		5/21/2010*	Dry	Dry
		6/7/10	NG	--
		7/13/10	NG	--
		7/31/2010 *	NG	--
		8/16/2010*	NG	--
		9/20/10	Dry	Dry
		10/26/2010*	NG	--
		11/23/10	NG	--
		12/20/10	NG	--
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	Dry	Dry
		5/25/11	Dry	Dry
		6/29/11	Dry	Dry
		7/28/11	Dry	Dry
		8/2/11	Dry	Dry
		9/22/11	Dry	Dry
		10/6/11	Dry	Dry
		11/3/11	Dry	Dry
		12/8/11	Dry	Dry
		3/1/12	Dry	Dry
		6/5/12	Dry	Dry
		8/23/12	Dry	Dry
		12/6/12	Dry	Dry
		3/11/13	Dry	Dry
		6/6/13	Dry	Dry
		9/12/13	Dry	Dry
		12/18/13	Dry	Dry
		3/19/14	Dry	Dry
		6/16/14	Dry	Dry
Abandoned on June 30, 2014				

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-3		85.01		
Installed- 10/89		1/29/07	12.40	72.61
Well Depth: 19.5'		2/20/07	12.57	72.44
Screen: 3'-19.5'		3/28/07	NG	NG
4" diameter		4/12/07	12.22	72.79
		5/14/07	12.11	72.90
		6/22/07	12.97	72.04
		7/30/07	12.61	72.40
		8/23/07	13.05	71.96
		9/25/07	14.30	70.71
		10/15/07	14.33	70.68
		11/26/07	14.19	70.82
		12/14/07	13.65	71.36
		1/29/08	13.54	71.47
		2/18/08	13.90	71.11
		3/14/08	12.97	72.04
		4/15/08	12.61	72.40
		5/20/08	12.41	72.60
		6/18/08	12.92	72.09
		7/22/08	13.31	71.70
		8/20/08	13.96	71.05
		9/3/08	14.16	70.85
		10/30/08 *	14.18	70.83
		11/10/08	14.16	70.85
		11/24/08 *	14.12	70.89
		12/12/08 *	NG	NG
		12/22/08	13.59	71.42
		1/19/09*	13.59	71.42
		2/16/09*	13.90	71.11
		3/24/09	14.12	70.89
		4/30/09 *	13.28	71.73
		6/8/09	12.94	72.07
		7/7/09	13.02	71.99
		8/31/09	13.65	71.36
		9/27/09	13.28	71.73
		10/29/09	12.81	72.20
		11/5/09	12.54	72.47
		12/23/09	12.03	72.98
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	11.03	73.98
		4/8/2010*	10.75	74.26

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-3 Continued		5/21/2010*	11.82	73.19
		6/7/10	12.22	72.79
		7/13/10	13.01	72.00
		7/31/2010 *	13.24	71.77
		8/16/2010*	13.55	71.46
		9/20/10	14.04	70.97
		10/26/2010*	13.23	71.78
		11/23/2010*	13.56	71.45
		12/20/10	13.60	71.41
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	11.59	73.42
		5/25/11	11.68	73.33
		6/29/11	12.63	72.38
		7/28/11	13.35	71.66
		8/2/11	13.65	71.36
		9/22/11	12.26	72.75
		10/6/11	11.78	73.23
		11/3/11	12.14	72.87
		12/8/11	12.00	73.01
		3/1/12	NG	--
		6/5/12	13.31	71.70
		8/23/12	14.09	70.92
		12/6/12	13.54	71.47
		3/11/13	12.93	72.08
		6/6/13	13.12	71.89
		9/12/13	13.16	71.85
		12/18/13	12.57	72.44
		3/19/14	12.32	72.69
		6/16/14	11.53	73.48
		9/26/14	13.60	71.41
		12/8/14	13.43	71.58
		3/24/15	12.90	72.11
		6/23/15	12.81	72.20
		9/2/15	13.70	71.31
		12/21/15	13.68	71.33
		3/9/16	11.98	73.03
		6/8/16	13.22	71.79
		9/19/16	14.52	70.49
		12/5/16	14.93	70.08
		3/13/17	14.82	70.19
		6/28/17	14.22	70.79
		9/19/17	14.15	70.86
		12/19/17	15.00	70.01
		3/8/18	14.12	70.89
		6/27/18	12.41	72.60
		9/12/18	11.99	73.02

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-1	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
		9/26/14	DRY	DRY
		12/8/14	DRY	DRY
		3/24/15	DRY	DRY
		6/23/15	DRY	DRY
		9/22/15	DRY	DRY
		12/21/15	DRY	DRY
		3/9/16	DRY	DRY
		3/8/16	LOCKED	-
		9/19/16	LOCKED	-
		12/5/16	LOCKED	-
		3/13/17	LOCKED	-
		6/28/17	LOCKED	-
		9/19/17	DRY	DRY
		12/19/17	DRY	DRY
		3/8/18	DRY	DRY
		6/27/18	DRY	DRY
		9/12/18	DRY	DRY

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-2	NA	11/5/09		NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
		9/26/14	DRY	DRY
		12/8/14	DRY	DRY
		3/24/15	DRY	DRY
		6/23/15	DRY	DRY
		9/22/15	DRY	DRY
		12/21/15	14.01	-
		3/9/16	DRY	DRY
		6/8/16	DRY	DRY
		9/19/16	DRY	DRY
		12/5/16	DRY	DRY
		3/13/17	DRY	DRY
		6/28/17	14.35	-
		9/19/17	DRY	DRY
		12/19/17	DRY	DRY
		3/8/18	13.04	-
		6/27/18	13.29	-
		9/12/48	14.23	-

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-3	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
		9/26/14	DRY	DRY
		12/8/14	DRY	DRY
		3/24/15	DRY	DRY
		6/23/15	DRY	DRY
		9/22/15	DRY	DRY
		12/21/15	DRY	DRY
		3/9/16	DRY	DRY
		6/8/16	LOCKED	-
		9/19/16	DRY	DRY
		12/5/16	DRY	DRY
		3/13/17	DRY	DRY
		6/28/17	14.65	-
		9/19/17	DRY	DRY
		12/19/17	DRY	DRY
		3/8/18	13.01	-
		6/27/18	14.72	-
		9/12/18	14.09	-

Table 1
Monitoring Well Water Table Elevation
 7-Eleven Store No. 22281
 Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-4	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
		9/26/14	DRY	DRY
		12/8/14	DRY	DRY
		3/24/15	DRY	DRY
		6/23/15	DRY	DRY
		9/22/15	DRY	DRY
		12/21/15	DRY	DRY
		3/9/16	DRY	DRY
		6/8/16	LOCKED	-
		9/19/16	LOCKED	-
		12/5/16	DRY	DRY
		3/13/17	DRY	DRY
		6/28/17	DRY	DRY
		9/19/17	DRY	DRY
		12/19/17	DRY	DRY
		3/8/18	DRY	DRY
		6/27/18	14.87	-
		9/12/18	DRY	DRY

* Gauged as part of the Bio-injection Pilot Testing
 NG = Not Gauged; well inaccessible

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-1B	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	11	ND@25	ND@25	ND@100	--	--	--	--	--	--
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	12	ND@25	ND@25	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	ND@3	10.6	2.09	0.55	3.2	9.03
	6/16/14															

Well abandoned on 6/30/14

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-3A	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	2400	1700	110	2700	--	--	--	--	--	--
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	260	120	ND@25	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	37	ND@25	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	ND@3	3.81	15	ND@0.5	0.73	10.8
	6/16/14										Well abandoned on 6/30/14					

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-3B	2/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	2/22/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	ND@3	0.797	2.7	ND@0.5	2.4	9.47
	6/16/14										Well abandoned on 6/30/14					

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-4A	7/26/05	11	ND@1	ND@1	10	21	31,000	25,000	E 2,200	30,000	--	--	--	--	--	--
	11/22/05	15	ND@1	ND@1	10	25	42,000	29,000	3,200	--	--	--	--	--	--	--
	3/16/06	ND@5	ND@5	ND@5	ND@10	0	20,000	9,900	940	2,100	--	--	--	--	--	--
	6/30/06	14	3	ND@1	12	29	E 3,300	E 3,400	E 560	2,000	--	--	--	--	--	--
	9/12/06	34	9	ND@1	25	68	20,000	E 21,000	E 630	2,900	--	--	--	--	--	--
	12/7/06	30	ND@5	ND@5	11	41	27,000	32000	780	3,000	--	--	--	--	--	--
	3/28/07	8	ND@1	ND@1	6	14	E 37,000	E 41,000	E 490	2,500	--	--	--	--	--	--
	6/22/07	8	ND@1	ND@1	10	18	E 12,000	E 5,300	E 480	2,500	--	--	--	--	--	--
	9/25/07	7	ND@1	ND@1	6	13	E 11,000	E 4,500	E 560	1,500	--	--	--	--	--	--
	12/14/07	7	ND@1	ND@1	6	13	E 7,600	ND@10	E 460	1,700	--	--	--	--	--	--
	3/14/08	ND@100	ND@100	ND@100	ND@300	ND	15,000	11,000	ND@1,000	20,000	--	--	--	--	--	--
	6/18/08	ND@50	ND@50	ND@50	ND@150	ND	8,100	4,500	ND@500	1,500	--	--	--	--	--	--
	9/3/08	7	ND@1	ND@1	ND@3	7	8,200	11,000	460	4,400	--	--	--	--	--	--
	12/23/08	ND@100	ND@100	ND@100	ND@300	ND	15,000	9,500	ND@1,000	6,000	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	4,900	4,100	130	720	--	--	--	--	--	--
	6/8/09	2	ND@1	ND@1	ND@3	2	5,100	2,900	150	1,600	--	--	--	--	--	--
	9/27/09	3	ND@1	ND@1	1	4	6,600	3,700	220	9,100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	1,500	660	54	1,900	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1,500	470	55	1,400	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	150	61	ND@10	120	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	23	ND@20	ND@10	ND@100	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	35	ND@20	ND@10	ND@100	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	55	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1		ND@1	ND@3	ND	740	340	36	1,100	--	--	--	--	--	--
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	730	210	ND@10	810	--	--	--	--	--	0.23
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	870	210	41	850	--	--	--	--	--	0.15
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1,400	420	56	1,400	--	--	--	--	--	0.27
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	860	90	45	850	--	--	--	--	--	25.14
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	370	86	15	280	--	--	--	--	--	10.95
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	390	82	18	530	--	--	--	--	--	21.55
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	220	ND@20	ND@10	200	--	--	--	--	--	50

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-4A continued	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	1,100	ND@20	48	1,100	--	--	--	--	--	1.11
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	210	39	ND@10	150	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	150	ND@20	ND@10	150	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	560	120	33	870	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	410	58	17	460	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	400	110	18	490	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	390	97	22	490	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	770	180	28	690	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	660	210	30	760	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	620	260	21	630	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	300	53	ND@10	250	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	150	61	5	150	ND@3	0.94	0.49	10.20	14.60	4.45
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	460	190	18	390	ND@3	0.30	0.51	7.60	10.70	4.83
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	490	120	19	570	ND@3	0.05	0.33	5.70	6.30	3.80
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	300	39	11	240	ND@3	192	0.694	6	8.1	2.22
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	146	34.6	5.27	124	ND@5	0.99	0.634	3.43	3.46	12.2
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	255	51.5	7.6	ND@100	ND@5	0.61	0.36	3.3	8.93	1.17
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	456	162	20.4	593	ND@5	4.77	0.415	2.3	7.83	1.4
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	212	57.5	8.55	192	ND@5	0.395	0.361	1.82	7.87	0.66
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	100	24.3	3.9	ND@100	ND@5	0.22	0.356	ND@0.25	9.08	4.29
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	414	101	13	332	ND@5	0.991	ND@0.25	ND@0.25	6.86 F1	1.03
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	287	30.2	10.1	312	ND@4	1.66	0.452	ND@0.25	7.97	0.72
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	152	19.3	6.06	189	7.57	0.352	0.561	0.478	7.24 F1	0.18
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	106	NA	NA	128	8.39	4.82	0.669	0.413	7.27	0.64
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	261	85.6	6.95	260	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	215	37	6.46	248	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	201	52.4	5.97	162	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	59	14.9	1.87	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	128	32.6	3.74	128	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	133	44.2	4.01	133	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-4B	2/16/06	ND@1	ND@1	ND@1	ND@3	ND	16	ND@25	ND@25	ND@100	--	--	--	--	--	--
	2/22/06	ND@1	ND@1	ND@1	ND@3	ND	16	ND@25	ND@25	ND@100	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	13	ND@25	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	7	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	21	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	7	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	8	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	6	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	18	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	6	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	--	--	--	--	--	--
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	14	ND@20	ND@10	ND@100	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-4B continued	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	5.3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.7	21	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	2.1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	1.6	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	1.0	ND@10	ND@0.8	ND@20	ND@3	ND@0.043	2.66	ND@0.5	11.60	2.55
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5	ND@20	ND@3	ND@0.0334	2.68	ND@0.5	11.30	6.74
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5	ND@20	ND@3	0.04	2.50	ND@0.5	10.30	4.10
	12/8/14	ND@0.5	ND@0.5	ND@0.5	0.5	0.5	0.6	ND@10	ND@0.5	ND@20	ND@3	ND@0.0334	2.53	ND@0.5	11.1	2.74
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	ND@0.1	2.47	ND@0.25	11.2	6.1
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	0.009	0.17	2.36	ND@0.25	11.3	4.47
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	ND@0.1	2.42	ND@0.25	10.9	0.56
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	0.416	2.42	ND@0.25	11.1	0.77
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	0.21	2.38	ND@0.25	12	6.81
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	0.103	2.4	ND@0.25	9.47	5.09
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@4	ND@0.1	2.18	ND@0.25	11.2	4.61
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@10	ND@1	ND@100	ND@5	ND@0.1	2.41	ND@0.25	10.5	3.08
	3/13/17	ND@1	ND@1	ND@1	ND@2	ND	ND@1	NA	NA	ND@100	ND@5	ND@0.1	2.16	ND@0.25	10.6	5.81
	6/28/17	ND@1	ND@1	ND@1	ND@2	ND	ND@1	NA	NA	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@2	ND	ND@1	NA	NA	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@2	ND	ND@1	NA	NA	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-5	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	10	ND@25	ND@25	ND@100	--	--	--	--	--	--
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	15	ND@25	ND@25	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	76	44	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	11	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	27	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	15	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	4	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	7	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	9	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	7	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	32	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	15	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	8	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	24	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Patterson, Maryland																
Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-5 continued	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1.7	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1.4	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	ND@3	2.19	0.14	ND@0.5	5.0	11.1
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.8	ND@20	ND@3	16.40	0.18	ND@0.5	4.60	7.66
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.8	47	ND@3	0.11	0.11	ND@0.5	5.6	9.9
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.8	31	ND@3	4.16	0.131	ND@0.5	6.3	4.24
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	4.25	ND@10	ND@1	ND@100	ND@5	2.75	0.282	ND@0.25	4.67	4.7
	6/23/15	Not Sampled													2.04	
	9/22/15	Not Sampled														
	12/21/15	Not Sampled													1.47	
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	4.25	ND@10	ND@1	ND@100	ND@5	4.51	4.41	ND@0.25	4.14	4.78
	6/8/16	Not Sampled													2.09	
	9/21/16	Not Sampled													1.73	
	12/5/16	Not Sampled													2.06	
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	NA	NA	ND@100	ND@5	26.3	7.63	ND@0.25	3.34	2.88
	6/28/17	Not Sampled													NA	
	9/19/17	Not Sampled													NA	
	12/19/17	Not Sampled													NA	
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	Not Sampled														
	9/12/18	Not Sampled														

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-6	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	760	560	28	840	--	--	--	--	--	--
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	1,900	990	77	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	1,300	650	48	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	E 860	59	48	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	1,200	78	52	ND@100	--	--	--	--	--	--
	12/7/06	ND@10	ND@10	ND@10	ND@30	ND	2,400	140	110	140	--	--	--	--	--	--
	3/28/07	ND@100	ND@100	ND@100	ND@300	ND	1,100	ND@1,000	ND@1,000	110	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	E 1,000	78	62	130	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	E 1,200	120	65	150	--	--	--	--	--	--
	12/14/07	2	ND@1	ND@1	ND@3	2	E 3,800	E 330	E 350	600	--	--	--	--	--	--
	3/14/08	ND@50	ND@50	ND@50	ND@350	ND	3,000	ND@500	ND@500	3,700	--	--	--	--	--	--
	6/18/08	ND@10	ND@10	ND@10	ND@30	ND	2,200	ND@200	120	510	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1,200	210	84	300	--	--	--	--	--	--
	12/27/08	ND@10	ND@10	ND@10	ND@30	ND	3,600	320	260	1,700	--	--	--	--	--	--
	3/24/09	ND@10	ND@10	ND@10	ND@30	ND	2,100	230	120	360	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	2,600	230	170	810	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	1,600	170	99	2,300	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	1,200	190	78	1,500	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	330	87	18	330	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	670	210	29	590	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	1,400	290	71	1,800	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	1,700	310	84	2,300	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	1,700	750	78	2,000	--	--	--	--	--	--
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	2,400	900	130	2,800	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	2,400	940	130	3,400	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	2,200	920	87	2,100	--	--	--	--	--	--
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	2,400	1,200	130	2,400	--	--	--	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-6 continued	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	2,300	1,000	99	1,800	--	--	--	--	--	--
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	2,500	800	120	3,500	--	--	--	--	--	--
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	2,200	390	100	2,900	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	1,700	ND@20	75	2,000	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	1,200	350	50	850	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	2,300	630	110	1,600	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1,300	320	60	1,700	--	--	--	--	--	1.34
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1,300	330	53	1,300	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1,600	490	68	1,400	--	--	--	--	--	1.44
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1,400	230	65	1,500	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	810	78	34	660	--	--	--	--	--	0.9
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	750	48	35	820	--	--	--	--	--	0.58
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	690	190	31	680	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	540	48	21	470	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	470	54 J	19	440	ND@3	3.58	8.51	25.30	32.30	8.06
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	230	32	8	190	ND@3	2.42	11.20	28.60	14.00	5.57
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	280	56	10	340	ND@3	0.13	10.50	18.00	13.60	3.00
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	360	60	16	310	ND@3	6.8	6.8	16	15	1.1
	3/24/15	ND@1	ND@1	ND@1	ND@1	ND	233	29.8	8.95	201	ND@5	32.6	4.43	21.5	17.6	4.9
	6/23/15	ND@1	ND@1	ND@1	ND@1	ND	193	19.4	5.89	ND@100	0.0077	6.15	6.36	18.8	14.6	0.4
	9/22/15	ND@1	ND@1	ND@1	ND@1	ND	117 F1	27.4	4.22	109	ND@5	2.18	7.64	13.1	12.4	1.28
	12/21/15	ND@1	ND@1	ND@1	ND@1	ND	144	22.3	5.95	134	ND@5	2.48	7.76	9.96	12.8	1.11
	3/9/16	ND@1	ND@1	ND@1	ND@1	ND	84.1	ND@1	3.13	ND@100	ND@5	2.21	14.1	8.69	13.5	3.94
	6/8/16	ND@1	ND@1	ND@1	ND@1	ND	66.4	11.1	2.28	ND@100	ND@5	7.62	7.99	14.4	11.8	1.28
	9/21/16	ND@1	ND@1	ND@1	ND@1	ND	97.7	16.2	3.45	105	ND@4	0.483	5.13	5.16	10.8	0.24
	12/5/16	ND@1	ND@1	ND@1	ND@1	ND	97.5	ND@10	4.14	111	ND@5	1.08	4.21	4.75	9.3	0.57
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	84.6	NA	NA	119	ND@5	58	2.84	3.52	9.61	0.57
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	63.8	ND@10	2.09	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	55.9	15.6	1.84	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	52.1	ND@10	1.65	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	37.2	ND@10	1.36	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	24	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	12.3	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-7	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	34	ND@25	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

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Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-8A	3/28/07	ND@1	1	ND@100	ND@3	1	44	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@100	ND@3	ND	9	ND@10	ND@10	ND@100	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@100	ND@3	ND	3	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	3	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/27/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	7	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	17	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	24	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	9	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	21	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	30	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	30	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	33	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	32	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	19	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	2.1	ND@1	ND@3	2.1	43	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	38	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	32	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	28	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	25	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	15	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	18	ND@10	ND@0.8	25	ND@3	12.00	5.07	0.52	11.80	6.56
	6/16/14	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@0.5	ND@20	ND@3	18.40	3.31	0.57	10.40	4.11	
	9/26/14	ND@0.5	ND@0.5	ND@1	ND	18	ND@10	ND@0.5	23	ND@3	1.32	2.57	ND@0.5	13.30	4.70	
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	21	ND@10	0.7	ND@20	ND@3	18.9	2.79	ND@0.5	14.2	0.96
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	13.5	ND@10	ND@1	ND@100	ND@5	29	5.44	0.343	12	6.2
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	21.3	ND@10	ND@1	ND@100	0.0088	5.76	3.82	0.78	15.4	0.37
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	24	ND@10	ND@1	ND@100	ND@5	12.3	3.28	0.759	17.1	1.36
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	23.4	ND@10	ND@1	ND@100	ND@5	7.22	3.79	ND@0.25	13.4	1.14
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	30.7	ND@10	1.19	ND@100	ND@5	39.5	3.58	2.13	14.7	3.06
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	28	ND@10	1.12	ND@100	ND@5	26.6	3.69	ND@0.25	13.5	0.91
	9/19/16	ND@1	ND@1	ND@1	ND@2	ND	30.4	ND@10	ND@1	ND@100	ND@4	19.5	3.92	ND@0.25	12.5	1.48
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	30.8	ND@1	1.25	ND@100	ND@5	12.3	4.86	0.548	8.75	6.18
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	28.5	NA	NA	ND@100	ND@5	8.76	15.3	ND@0.25	14.3	0.89
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	18	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	12.9	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	12.4	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	6.59	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	4.77	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	3.09	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	

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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-8B	10/15/07	ND@1	1	ND@1	ND@3	1	14	ND@10	ND@10	ND@100	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	15	ND@10	ND@10	ND@100	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	16	ND@10	ND@10	ND@100	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	24	ND@20		ND@100	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	28	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/27/08	ND@1	ND@1	ND@1	ND@3	ND	23	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	39	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	64	25	ND@10	ND@100	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	77	31	ND@10	ND@100	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	93	31	ND@10	ND@100	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	100	33	ND@10	ND@100	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	56	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	65	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	56	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	34	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	29	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	22	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	28	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	22	ND@20	ND@10	ND@100	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	18	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/6/12	ND@1	280	ND@1	ND@3	280	15	ND@20	ND@10	670	--	--	--	--	--	--
	3/11/13	ND@1	75	ND@1	ND@3	75	17	ND@20	ND@10	150	--	--	--	--	--	--
	6/6/13	ND@1	2.1	ND@1	ND@3	2.1	17	ND@20	ND@10	ND@100	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	14	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	7.1	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	3	ND@10	ND@0.8	ND@20	ND@3	3.62	4.52	0.52	9.10	8.77
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	11	ND@10	ND@0.5	ND@20	ND@3	1.70	3.79	0.59	9.80	4.13
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	8	ND@10	ND@0.5	ND@20	11	0.30	3.65	0.91	9.90	2.30
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	7	ND@10	ND@0.5	ND@20	3.7	8.11	3.54	0.72	10.1	2.22
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	4.57	ND@10	ND@1	ND@100	ND@5	1.59	3.87	2.77	10.1	4.7
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	5.67	ND@10	ND@1	ND@100	ND@5	0.972	3.52	0.316	9.41	0.36
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	4.23	ND@1	ND@1	ND@100	ND@5	12.6	3.87	0.3	10.4	1.16
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	3.4	ND@1	ND@1	ND@100	ND@5	1.92	3.62	9.38	ND@0.25	1.99
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	2.97	ND@1	ND@1	ND@100	ND@5	0.402	4.01	ND@0.25	9.26	2.9
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	2.12	ND@1	ND@1	ND@100	ND@5	2.15	3.68	ND@0.25	9.38	2.51
	9/19/16	ND@1	ND@1	ND@1	ND@2	ND	1.04	ND@1	ND@1	ND@100	ND@5	1.47	3.63	ND@0.25	9.85	2.01
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	1.44	ND@1	ND@1	ND@100	249	12.3	3.85	ND@0.25	8.51	0.88
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	NA	NA	ND@100	228	4.7	3.63	1.32	8.07	4.27
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-8C	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	3.88	ND@1	ND@1	ND@100	6.21	3.32	2.9	ND@0.25	0.393	1.27
	3/9/16	ND@1	2.21	ND@1	ND@2	2.21	1.35	ND@1	ND@1	ND@100	ND@5	5.19	2.86	ND@0.25	ND@0.1	3.93
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@1	ND@1	ND@100	ND@5	33.8	3.5	0.322	ND@0.1	0.42
	9/19/16	ND@1	ND@1	ND@1	ND@2	ND	ND@1	ND@1	ND@1	ND@100	ND@4	0.693	2.54	ND@0.25	ND@0.1	0.72
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	3.73	ND@1	ND@1	ND@100	ND@5	4.06	2.84	ND@0.25 F1	0.294	1.21
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	NA	NA	ND@100	6.78	1.69	2.49	ND@0.25	ND@0.1	1.11
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	7.95	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-9	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1,800	490	75	1,600	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	1,200	330	52	1,300	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	990	290	33	910	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	1,600	480	71	2,100	--	--	--	--	--	0.46
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	1,300	350	49	1,600	--	--	--	--	--	0.44
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	990	340	34	1,100	--	--	--	--	--	2.68
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	1,300	500	52	1,400	--	--	--	--	--	0.19
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	1,200	360	50	1,300	--	--	--	--	--	0.21
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1,400	470	48	1,400	--	--	--	--	--	0.22
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	1,200	190	57	1,300	--	--	--	--	--	25.62
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1,100	340	42	850	--	--	--	--	--	9.68
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	1,300	320	59	1,800	--	--	--	--	--	0.21
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	1,200	150	53	1,500	--	--	--	--	--	48.22
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	1,600	200	68	1,700	--	--	--	--	--	0.48
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	2,200	690	ND@100	1,300	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	2,000	560	95	1,500	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1,800	790	81	2,300	--	--	--	--	--	0.46
	6/5/12	1.3	ND@1	ND@1	ND@3	ND	3,900	1,600	160	3,800	--	--	--	--	--	--
	9/12/12	1.1	ND@1	ND@1	ND@3	1.1	2,500	1,200	130	2,700	--	--	--	--	--	1.15
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1,600	840	90	1,900	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	2,500	1,100	97	2,000	--	--	--	--	--	0.8
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	2,000	920	83	2,100	--	--	--	--	--	0.81
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	2,300	1,500	100	2,100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	950	360	35	730	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	1,100	510	44	970	ND@3	1.7	0.634	1.2	9.7	5.07
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	750	360	31	640	ND@3	1	1.16	ND@0.5	8.3	5.53
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	560	200	16	500	ND@3	0.04	1.72	3.4	8.3	3.7
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	900	370	35	800	ND@3	2.85	1.42	2.7	8.7	3.7
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	557	203	21.4	435	ND@5	4.56	1.23	ND@0.25	8.71	4.9
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	554	173	17.2	ND@100	0.0068	3.22	1.71	1.22	8.39	1.23
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	896	321	29.6	979	0.024	2.5	0.962	0.387	8.42	4.58
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	274	89.8	11.8	256	ND@5	1.87	1.2	0.513	7.86	0.85
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	340	109	14.2	451	ND@5	1.34	0.908	ND@0.25	8.41	3.54
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	237	53.2	6.97	243	ND@5	10.2	1.5	0.757	8.17	0.36
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	180	38.4	5.86	189	ND@4	1.61	1.66	0.313	8.37	0.37
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	112	ND@10	4.02	130	ND@5	7.57	1.46	ND@0.25	7.16	0.31
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	123	NA	NA	162	ND@5	1.16	1.29	ND@0.25	7.04	0.45
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	100	44.2	3.04	175	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	193	26.7	5.37	165	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	22.8	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	57.5	ND@10	1.84	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	23.4	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	66.4	ND@10	1.96	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-10	3/10/10	6	ND@1	ND@1	11	17	17,000	5,400	810	18,000	--	--	--	--	--	--
	5/6/10	3	ND@1	1	4	8	8,300	2,800	350	10,000	--	--	--	18.4	--	--
	6/7/10	1	ND@1	ND@1	1	2	4,700	1,700	350	5,200	--	--	--	--	--	--
	7/31/10	1	ND@1	ND@1	2	3	6,600	4,200	330	8,500	--	--	--	--	--	0.43
	8/16/10	2	ND@1	ND@1	2	4	6,600	3,600	330	9,200	--	--	--	--	--	0.19
	9/20/10	1	ND@1	ND@1	1	2	5,600	5,700	250	6,900	--	--	--	--	--	2.45
	10/26/10	1	ND@1	ND@1	1	2	6,100	6,600	280	7,100	--	--	--	--	--	0.15
	11/23/10	2	ND@1	ND@1	3	5	7,700	4,800	410	9,400	--	--	--	--	--	0.12
	12/20/10	2	ND@1	ND@1	4	6	11,000	9,600	470	12,000	--	--	--	--	--	0.52
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	8,300	5,200	530	11,000	--	--	--	--	--	23.36
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	5,700	4,600	240	5,900	--	--	--	--	--	9.71
	4/26/11	2	ND@1	ND@1	3	5	5,600	6,000	290	8,000	--	--	--	--	--	0.3
	5/25/11	2	ND@1	ND@1	3	5	5,800	6,000	270	7,500	--	--	--	--	--	50
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	4,100	4,400	180	4,800	--	--	--	--	--	19.74
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	2,700	1,700	180	1,800	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	2,700	2,900	120	1,900	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1,100	1,100	51	1,500	--	--	--	--	--	4.03
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1,000	920	34	1,100	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1,000	1,000	41	1,100	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1,000	1,500	50	1,100	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	880	1,300	37	750	--	--	--	--	--	0.9
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	520	810	23	660	--	--	--	--	--	0.58
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	370	710	16	380	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	440	610	17	390	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	290	680	13	280	ND@3	2.8	0.958	3.7	8.1	2.63
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	320	810	14	270	ND@3	2.39	1.09	4.9	6.6	1.85
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	200	280	7	260	ND@3	0.05	1.04	4.5	8.5	3.6
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	290	250	12	230	ND@3	8.51	0.979	5.6	8.3	1.22
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	197	167	7.72	175	ND@5	5.3	0.755	2.77	7.96	5.4
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	180	83	5.72	ND@100	ND@5	25.1	0.825	2.23	7.67	0.48
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	114	48	4	121	ND@5	1.3	1.05	0.92	7.76	5.78
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	171	51	7.29	179	ND@5	0.933	0.942	ND@0.25	7.7	0.96
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	153	46	6.19	190	ND@5	4.35	0.883	1.37	7.68	2.8
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	116	21.3	3.78	120	ND@5	8.03	0.961	0.637	7.53	1.25
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	98	13.5	3.26	106	ND@4	0.427	0.978	0.286	8.31	0.29
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	127	24.7	5.16	147	ND@5	1.43	1.35	0.618 F1	7.56	0.22
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	130	NA	NA	165	ND@5	11.8	0.677	1.60	7.65	0.63
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	65.6	ND@10	2.12	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	59	14.3	1.75	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	84.1	12.6	2.48	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	88.1	ND@10	2.9	124	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	31.5	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	25.1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-11	1/5/11	6	ND@1	ND@1	14	20	11,000	14,000	660	16,000	--	--	--	--	--	--
	3/22/11	4	ND@1	ND@1	7	11	8,800	9,600	440	10,000	--	--	--	--	--	1.54
	4/26/11	2	ND@1	ND@1	3	5	5,800	7,200	300	7,600	--	--	--	--	--	0.25
	5/25/11	1	ND@1	ND@1	1	2	3,900	3,500	200	5,200	--	--	--	--	--	0.26
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	4,000	4,300	170	4,400	--	--	--	--	--	0.17
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	3,300	2,300	ND@200	1,900	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	2,200	2,700	91	1,500	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1,100	1,300	51	1,500	--	--	--	--	--	9.9
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	900	1,100	30	950	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1,400	2,400	61	1,500	--	--	--	--	--	1.11
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1,400	2,800	76	1,500	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1,100	3,700	47	940	--	--	--	--	--	0.6
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	590	1,700	25	690	--	--	--	--	--	0.49
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	450	1,200	21	480	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	640	1,700	26	560	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	330	1,300	14	320	ND@3	85.0	0.61	0.72	7.10	3.20
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	230	170	8	190	ND@3	16.3	1.11	ND@0.5	6.40	1.48
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	92	140	3	130	ND@3	0.161 J	1.06	ND@0.5	6.90	3.40
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	200	330	8	150	ND@3	84.8	0.974	0.68	7.9	1.07
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	120	133	4.3	102	ND@5	67.3	ND@1	ND@5	7.77	5.2
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	89.2	27.1	2.6	ND@100	0.0073	98.9	0.91	ND@5	7.4	0.4
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	9.39	ND@1	ND@1	ND@100	ND@5	11.3	0.828	1.65	7.62	6.95
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	73.7	19.2	2.62	ND@100	ND@5	55.9	0.749	ND@0.25	7.46	0.89
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	61.9	ND@10	2.12	ND@100	ND@5	193	1.37	1.33	7.56	3.45
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	4.45	ND@10	ND@1	ND@100	ND@5	151	1.28	ND@0.25	7.27	0.38
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	1.99	ND@10	ND@1	ND@100	ND@4	136	ND@1.25	1.68	8.05	0.55
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	10.6	ND@10	ND@1	ND@100	ND@5	37.2	1,550	ND@5	372	0.23
	3/13/17	ND@1	ND@1	ND@1	ND@2	ND	19	NA	NA	ND@100	ND@5	55.7	0.729	ND@0.25	7.7	0.56
	6/28/17	ND@1	ND@1	ND@1	ND@2	ND	10.7	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@2	ND	17.4	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@2	ND	12.4	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	16.1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	8.12	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	8.86	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-12	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	560	56	20	670	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	420	84	13	340	--	--	--	--	--	1.44
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	530	94	18	700	--	--	--	--	--	0.24
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	520	390	17	660	--	--	--	--	--	0.4
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	540	110	ND@50	610	--	--	--	--	--	0.34
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	380	ND@100	ND@50	270	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	490	88	14	400	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	380	120	12	490	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	240	46	ND@10	300	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	220	61	ND@10	240	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	160	32	ND@10	170	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	160	72	ND@10	130	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	140	ND@20	ND@10	150	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	70	ND@20	ND@10	ND@100	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	15	ND@10	ND@0.8	22	ND@3	33.70	1.37	0.55	8.30	3.21
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	15	ND@10	ND@0.5	ND@20	ND@3	21.70	1.49	ND@0.5	7.10	2.99
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	7	ND@10	ND@0.5	ND@20	ND@3	0.63	1.23	ND@0.5	7.60	4.60
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	10	ND@10	ND@0.5	ND@20	ND@3	15.7	1.41	ND@0.5	7.9	2.06
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	2.95	ND@10	ND@1	ND@100	ND@5	41.3	1.27	ND@5	7.97	4.7
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	3.73	ND@10	ND@1	ND@100	ND@5	82.7	1.18	ND@5	7.62	1.59
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	2.58	ND@10	ND@1	ND@100	ND@5	9.69	1.25	ND@5	7.64	3.59
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	1.78	ND@10	ND@1	ND@100	ND@5	43.1	1.2	ND@0.25	7.83	1.48
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	2.82	ND@10	ND@1	ND@100	ND@5	39.4	1.29	ND@0.25	7.64	3.81
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	1.79	ND@10	ND@1	ND@100	ND@5	60.5	1.24	ND@0.25	7.37	1.18
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	1.26	ND@10	ND@1	ND@100	ND@4	14.9	1.26	ND@0.25	8.07	1.14
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	1.29	ND@10	ND@1	ND@100	ND@5	23.2	1,250	ND@5	389	0.65
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	1.49	NA	NA	ND@100	ND@5	8.48	1.40	ND@0.25	7.58	1.01
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	1.42	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	1.51	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	2.13	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	2.01	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	2.58	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	3.06	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
MW-13	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	590	70	25	660	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	510	96	19	410	--	--	--	--	--	3.65
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	560	99	24	730	--	--	--	--	--	5.55
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	700	42	28	880	--	--	--	--	--	0.27
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	770	ND@100	ND@50	750	--	--	--	--	--	0.25
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	850	170	ND@50	530	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	1,100	92	47	840	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1,600	210	82	2,000	--	--	--	--	--	0.48
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1,200	130	53	1,400	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1,000	150	44	1,100	--	--	--	--	--	1.11
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	770	450	40	900	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1,000	180	50	940	--	--	--	--	--	1.0
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	860	290	39	1,000	--	--	--	--	--	0.59
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	880	280	41	840	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	570	180	21	450	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	790	180	36	860	ND@3	30.8	2.53	1.4	21.7	2.81
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	500	130	21	400	ND@3	3.65	3.27	1	12.6	1.77
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	430	140	20	540	ND@3	0.68	2.74	0.83	8.3	3.8
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	260	60	11	310	ND@3	7.77	3.26	1.3	9.3	1.17
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	355	82.5	15.3	320	ND@5	37.3	2.11	0.262	16.1	--
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	327	71	11.5	ND@100	ND@5	62.5	2.16	ND@0.5	13.8	2.48
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	71	21	2.81	ND@100	ND@5	6.78	2.95	ND@0.5	9.1	6.65
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	241	48	12.9	211	ND@5	49.1	2.27	ND@0.25	11.7	0.93
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	160	36	7.2	198	ND@5	22.9	2.56	ND@0.25	14.5	6.96
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	135	31	4.59	129	ND@5	46.5	2.48	ND@0.25	11.9	0.42
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	129	23	5.32	135	ND@4	17.5	2.45	0.866	10.3	0.35
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	31.2	ND@10	1.37	ND@100	11.6	28.6	3.27	ND@5	9.26 F1	0.26
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	23.2	NA	NA	ND@100	10.1	11.5	3.48	ND@1.25	8.16	0.55
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	78.6	30	3.09	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	110	16	3.96	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	94	20	3.54	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	52	ND@10	2.16	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	24.9	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	16.1	ND@10	ND@1	ND@100	NA	NA	NA	NA	NA	NA

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
HW-1	3/16/06	100	880	ND@5	1,690	2,670	3,700	1,800	ND@130	41,000	--	--	--	--	--	--
	6/30/06	8	E 380	170	E 790	178	62	56	ND@25	2,700	--	--	--	--	--	--
	9/12/06										*Not Sampled, Well Dry					
	12/7/06										*Not Sampled, Well Dry					
	3/28/07										*Not Sampled, Well Dry					
	6/13/07										*Not Sampled, Well Dry					
	9/25/07										*Not Sampled, Well Dry					
	12/14/07										*Not Sampled, Well Dry					
	3/14/08										*Not Sampled, Well Dry					
	6/18/08										*Not Sampled, Well Dry					
	9/3/08										*Not Sampled, Well Dry					
	12/23/08											Well destroyed during 10/08 UST excavation activities				

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

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Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
HW-2 continued	10/26/10															
	11/23/10															
	12/20/10															
	2/28/11															
	3/22/11															
	6/29/11															
	9/22/11															
	12/8/11															
	3/1/12															
	6/5/12															
	9/12/12															
	12/6/12															
	3/11/13															
	6/6/13															
	9/12/13															
	12/18/13															
	3/19/14															
	6/16/14															
															Well abandoned on 6/30/14	

Table 2
Monitoring Well Groundwater Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
HW-3	1/23/07	2	ND@1	ND@1	ND@3	2	6,600	230	250	510	--	--	--	--	--	--
	3/28/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--	--	--	--	--
	6/22/07	4	ND@1	ND@1	3	7	5,800	440	380	900	--	--	--	--	--	--
	9/25/07	6	ND@1	ND@1	4	10	E 7,200	E 730	E 660	1,600	--	--	--	--	--	--
	12/14/07	4	ND@1	ND@1	2	6	E 6,300	E 470	E 600	1,100	--	--	--	--	--	--
	3/14/08	ND@50	ND@50	ND@50	ND@350	ND	7,100	ND@500	ND@500	9,000	--	--	--	--	--	--
	6/18/08	ND@50	ND@50	ND@50	ND@350	ND	7,700	ND@1000	ND@500	1,500	--	--	--	--	--	--
	9/3/08	5	ND@1	ND@1	3	8	6,500	E 750	E 750	3,100	--	--	--	--	--	--
	12/27/08	ND@10	ND@10	ND@10	ND@30	ND	7,600	530	590	2,700	--	--	--	--	--	--
	3/24/09	2	ND@1	ND@1	1	3	9,000	790	660	1,500	--	--	--	--	--	--
	6/8/09	2	ND@1	ND@1	ND@3	2	7,000	490	600	2,500	--	--	--	--	--	--
	9/27/09	1	ND@1	ND@1	ND@3	1	6,600	380	510	10,000	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	3,800	230	310	4,700	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	3,400	880	240	4,300	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	3,000	900	230	4,000	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	1,400	370	110	1,400	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	4,900	580	420	7,000	--	--	--	--	--	0.18
	8/16/10	1	ND@1	ND@1	ND@3	ND	5,900	740	490	8,600	--	--	--	--	--	0.17
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	490	54	34	590	--	--	--	--	--	0.44
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	3,900	580	330	4,500	--	--	--	--	--	0.14
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	4,400	760	350	5,200	--	--	--	--	--	0.28
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	6,500	1,200	440	7,400	--	--	--	--	--	0.54
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	4,600	930	410	5,900	--	--	--	--	--	0.76
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4,500	1,400	290	4,200	--	--	--	--	--	0.73
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	5,600	1,000	330	7,300	--	--	--	--	--	0.4
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	3,200	940	ND@200	2,700	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	3,100	1,100	170	2,800	--	--	--	--	--	--

Table 2
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 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	Methane (µg/L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	DO (mg/L)
HW-3 continued	3/1/12															
Inadvertently Not Sampled																
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	3,600	1,200	210	3,900	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	3,600	1,800	160	3,600	--	--	--	--	--	1.75
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	940	460	49	960	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	500	190	24	510	--	--	--	--	--	0.4
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	1,100	450	52	1,200	--	--	--	--	--	0.6
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	1,000	950	38	810	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	620	480	21	440	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	490	570	21	570	ND@3	1.28	5.84	71	35.9	4.57
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	280	470	11	220	ND@3	2.1	6.23	42.2	20	4.25
	9/26/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	450	650	17	530	ND@3	0.255	4.04	41.1	22.3	3.3
	12/8/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	460	650	21	440	ND@3	0.836	5.07	47.9	20.2	1.08
	3/24/15	ND@1	ND@1	ND@1	ND@2	ND	239	369	9.75	212	ND@5	1.55	4.2	24.6	15.7	5.2
	6/23/15	ND@1	ND@1	ND@1	ND@2	ND	222	307	8.17	ND@100	ND@5	0.878	4.58	20	15.2	0.2
	9/22/15	ND@1	ND@1	ND@1	ND@2	ND	403	698	16.2	466	ND@5	1.55	3.46	9.51	13.3	4.88
	12/21/15	ND@1	ND@1	ND@1	ND@2	ND	144	167	5.14	117	ND@5	1.12	4.18	22.2	14	0.83
	3/9/16	ND@1	ND@1	ND@1	ND@2	ND	89.7	91.8	3.76	107	ND@5	0.336	8.07	7.96 F1	18.8	3.43
	6/8/16	ND@1	ND@1	ND@1	ND@2	ND	93.4	80.3	3.25	104	ND@5	3.14	4.2	14.6	12.1	0.84
	9/21/16	ND@1	ND@1	ND@1	ND@2	ND	148	57.5	5.34	162	ND@4	0.773	4.21	19.6	10.9	0.45
	12/5/16	ND@1	ND@1	ND@1	ND@2	ND	134	50.9	5.83	158	ND@5	2.85	2.18	22	9.74	0.33
	3/13/17	ND@1	ND@1	ND@1	ND@3	ND	105	NA	NA	138	ND@5	2.50	2.51	8.34	8.85	0.69
	6/28/17	ND@1	ND@1	ND@1	ND@3	ND	86.9	30.8	2.99	ND@100	NA	NA	NA	NA	NA	NA
	9/19/17	ND@1	ND@1	ND@1	ND@3	ND	67.6	ND@10	2.16	ND@100	NA	NA	NA	NA	NA	NA
	12/19/17	ND@1	ND@1	ND@1	ND@3	ND	104	ND@10	3.34	ND@100	NA	NA	NA	NA	NA	NA
	3/8/18	ND@1	ND@1	ND@1	ND@3	ND	61.3	ND@10	2.14	ND@100	NA	NA	NA	NA	NA	NA
	6/27/18	ND@1	ND@1	ND@1	ND@3	ND	39	ND@10	1.26	ND@100	NA	NA	NA	NA	NA	NA
	9/12/18	ND@1	ND@1	ND@1	ND@3	ND	26.2	ND@10	1.26	ND@100	NA	NA	NA	NA	NA	NA
MDE CLEANUP STD		5	1,000	700	10,000		20			47						

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes

MTBE - methyl tert-butyl ether

µg/L - micrograms-per-liter

mg/L - milligrams-per-liter

* Well not sampled due to insufficient amount of water

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

F1 - MS and/or MSD Recovery is outside acceptable limits

ND@x - not detected above laboratory detection level of x

ND - not detected

-- - not analyzed

E - estimated value, exceeds calibration range of laboratory equipment

LF - lighter fuel/oil pattern observed in sample

DO measurements were collected in the field

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Influent	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	26	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	22	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	30	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	41	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	26	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	24	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.6	ND@0.5	ND@1	ND	22	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	21	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	15.7	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	19	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	12	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	23	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	17	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	16	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	11	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	13	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	7	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	8	ND@10	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	ND@10	ND@10
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4	ND@10	ND@10
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.4	ND@10	ND@10
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.7	ND@10	ND@10
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.4	ND@10	ND@10
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.9	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.9	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.6	ND@10	ND@0.5
	5/5/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.3	ND@11	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Influent	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.6	ND@10	ND@0.5
Continued	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.8	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.1	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.3	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.0	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.51	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.95	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.2	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.56	ND@10	ND@0.5
	8/28/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.53	ND@10	ND@0.5
	12/5/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/23/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/17/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	9/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	12/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	2/19/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	6/2/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	9/14/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	12/9/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	43.6	ND@0.5
	1/6/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.6
	6/16/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	27.1	ND@0.6
	8/14/2017	NA	NA	NA	NA	NA	NA	NA	NA
	12/20/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.6
	3/28/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.6
	6/25/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.6
	9/14/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.6

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 1 MID 1	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	26	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	2.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.7	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.8	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	1	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	8	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.2	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.4	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 3
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 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 1	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
MID 1	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
Continued	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.77	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/28/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/5/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/23/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/17/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/19/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/2/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/14/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/9/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	33.9	ND@0.5
	1/6/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/16/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	21.6	ND@0.5
	8/14/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	12/20/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	3/28/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	6/25/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	9/14/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 2 MID 2	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.8	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.9	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 2	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
MID 2	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
Continued	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/28/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/5/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/23/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/17/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/19/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/2/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/14/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/9/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	33.6	ND@0.5
	1/6/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/16/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	12.7	ND@0.5
	8/14/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	12/20/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	3/28/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	6/25/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	9/14/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Effluent Final	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	4/28/2005	ND@0.5	6.2	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Effluent Final Continued	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/28/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/5/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/23/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/17/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/21/2015	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	2/19/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	6/2/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	9/14/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	12/9/2016	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	48.1	ND@0.5
	1/6/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	1/10/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	6/16/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	40.5	ND@0.6
	8/14/2017	NA	NA	NA	NA	NA	NA	NA	NA
	12/20/2017	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	3/28/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	6/25/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
	9/14/2018	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes

NA - Not Analyzed

MTBE - methyl tert-butyl ether

NOTE: June 2007 sample was collected on July 6, 2007

TBA - tert-butanol TAME - tert-amyl methyl ether

All units micrograms-per liter (µg/L)

ATTACHMENT A
Laboratory Analytical Results (Groundwater)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville

2960 Foster Creighton Drive
Nashville, TN 37204

Tel: (615)726-0177

TestAmerica Job ID: 490-159221-1

TestAmerica Sample Delivery Group: Fallston, MD

Client Project/Site: 7-11 No 22281 (MD)

For:

AECOM
8000 Virginia Manor Road
Suite 110
Beltsville, Maryland 20705

Attn: Ms. Rachael Allen



Authorized for release by:

9/21/2018 5:42:52 PM

Andy Johnson, Manager of Project Management

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Jennifer Huckaba, Project Manager II

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM

Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1

SDG: Fallston, MD

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
490-159221-1	MW-4A	Water	09/12/18 14:15	09/14/18 10:20	1
490-159221-2	MW-4B	Water	09/12/18 15:00	09/14/18 10:20	2
490-159221-3	MW-6	Water	09/12/18 15:10	09/14/18 10:20	3
490-159221-4	MW-8A	Water	09/12/18 10:30	09/14/18 10:20	4
490-159221-5	MW-8B	Water	09/12/18 11:00	09/14/18 10:20	5
490-159221-6	MW-8C	Water	09/12/18 13:45	09/14/18 10:20	6
490-159221-7	MW-9	Water	09/12/18 13:45	09/14/18 10:20	7
490-159221-8	MW-10	Water	09/12/18 15:40	09/14/18 10:20	8
490-159221-9	MW-11	Water	09/12/18 14:25	09/14/18 10:20	9
490-159221-10	MW-12	Water	09/12/18 14:00	09/14/18 10:20	10
490-159221-11	MW-13	Water	09/12/18 13:30	09/14/18 10:20	11
490-159221-12	HW-3	Water	09/12/18 14:30	09/14/18 10:20	12

TestAmerica Nashville

Case Narrative

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Job ID: 490-159221-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-159221-1

Comments

No additional comments.

Receipt

The samples were received on 9/14/2018 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 490-543503 recovered outside control limits for the following analytes: Methyl acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The laboratory control sample (LCS) for analytical batch 490-543654 recovered outside control limits for the following analytes: Methyl acetate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

Method(s) 8260B: The laboratory control sample duplicate (LCSD) for analytical batch 490-543654 recovered outside control limits for the following analytes: 4-Methyl-2-pentanone (MIBK) and Methyl acetate. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
*	LCS or LCSD is outside acceptance limits.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-4A
Date Collected: 09/12/18 14:15
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 19:03	1
Benzene	ND		1.00		ug/L			09/18/18 19:03	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 19:03	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 19:03	1
Bromoform	ND		1.00		ug/L			09/18/18 19:03	1
Bromomethane	ND		1.00		ug/L			09/18/18 19:03	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 19:03	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 19:03	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 19:03	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 19:03	1
Chloroethane	ND		1.00		ug/L			09/18/18 19:03	1
Chloroform	6.07		1.00		ug/L			09/18/18 19:03	1
Chloromethane	ND		1.00		ug/L			09/18/18 19:03	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:03	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:03	1
Cyclohexane	ND		5.00		ug/L			09/18/18 19:03	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 19:03	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 19:03	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 19:03	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 19:03	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 19:03	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 19:03	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 19:03	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 19:03	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 19:03	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 19:03	1
Freon 113	ND		1.00		ug/L			09/18/18 19:03	1
2-Hexanone	ND		10.0		ug/L			09/18/18 19:03	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 19:03	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 19:03	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 19:03	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 19:03	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 19:03	1
Methyl tert-butyl ether	133		1.00		ug/L			09/18/18 19:03	1
Naphthalene	ND		5.00		ug/L			09/18/18 19:03	1
Styrene	ND		1.00		ug/L			09/18/18 19:03	1
Tert-amyl methyl ether	4.01		1.00		ug/L			09/18/18 19:03	1
tert-Butyl alcohol (TBA)	44.2		10.0		ug/L			09/18/18 19:03	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 19:03	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 19:03	1
Toluene	ND		1.00		ug/L			09/18/18 19:03	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:03	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:03	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:03	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-4A
Date Collected: 09/12/18 14:15
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 19:03	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 19:03	1
Trichloroethene	ND		1.00		ug/L			09/18/18 19:03	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 19:03	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 19:03	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 19:03	1
o-Xylene	ND		1.00		ug/L			09/18/18 19:03	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130					09/18/18 19:03	1
Dibromofluoromethane (Surr)	97		70 - 130					09/18/18 19:03	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 130					09/18/18 19:03	1
Toluene-d8 (Surr)	97		70 - 130					09/18/18 19:03	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	133		100		ug/L			09/18/18 11:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99		50 - 150					09/18/18 11:49	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-4B
Date Collected: 09/12/18 15:00
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 19:29	1
Benzene	ND		1.00		ug/L			09/18/18 19:29	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 19:29	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 19:29	1
Bromoform	ND		1.00		ug/L			09/18/18 19:29	1
Bromomethane	ND		1.00		ug/L			09/18/18 19:29	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 19:29	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 19:29	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 19:29	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 19:29	1
Chloroethane	ND		1.00		ug/L			09/18/18 19:29	1
Chloroform	ND		1.00		ug/L			09/18/18 19:29	1
Chloromethane	ND		1.00		ug/L			09/18/18 19:29	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:29	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:29	1
Cyclohexane	ND		5.00		ug/L			09/18/18 19:29	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 19:29	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 19:29	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 19:29	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 19:29	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 19:29	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 19:29	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 19:29	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 19:29	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 19:29	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 19:29	1
Freon 113	ND		1.00		ug/L			09/18/18 19:29	1
2-Hexanone	ND		10.0		ug/L			09/18/18 19:29	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 19:29	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 19:29	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 19:29	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 19:29	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 19:29	1
Methyl tert-butyl ether	ND		1.00		ug/L			09/18/18 19:29	1
Naphthalene	ND		5.00		ug/L			09/18/18 19:29	1
Styrene	ND		1.00		ug/L			09/18/18 19:29	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 19:29	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 19:29	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 19:29	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 19:29	1
Toluene	ND		1.00		ug/L			09/18/18 19:29	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:29	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:29	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:29	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-4B

Lab Sample ID: 490-159221-2

Date Collected: 09/12/18 15:00

Matrix: Water

Date Received: 09/14/18 10:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 19:29	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 19:29	1
Trichloroethene	ND		1.00		ug/L			09/18/18 19:29	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 19:29	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 19:29	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 19:29	1
o-Xylene	ND		1.00		ug/L			09/18/18 19:29	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 19:29	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107			70 - 130				09/18/18 19:29	1
Dibromofluoromethane (Surr)	99			70 - 130				09/18/18 19:29	1
1,2-Dichloroethane-d4 (Surr)	109			70 - 130				09/18/18 19:29	1
Toluene-d8 (Surr)	97			70 - 130				09/18/18 19:29	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 12:25	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 12:25	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-6

Date Collected: 09/12/18 15:10
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 19:54	1
Benzene	ND		1.00		ug/L			09/18/18 19:54	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 19:54	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 19:54	1
Bromoform	ND		1.00		ug/L			09/18/18 19:54	1
Bromomethane	ND		1.00		ug/L			09/18/18 19:54	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 19:54	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 19:54	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 19:54	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 19:54	1
Chloroethane	ND		1.00		ug/L			09/18/18 19:54	1
Chloroform	ND		1.00		ug/L			09/18/18 19:54	1
Chloromethane	ND		1.00		ug/L			09/18/18 19:54	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:54	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:54	1
Cyclohexane	ND		5.00		ug/L			09/18/18 19:54	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 19:54	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 19:54	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 19:54	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 19:54	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 19:54	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 19:54	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 19:54	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 19:54	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 19:54	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 19:54	1
Freon 113	ND		1.00		ug/L			09/18/18 19:54	1
2-Hexanone	ND		10.0		ug/L			09/18/18 19:54	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 19:54	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 19:54	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 19:54	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 19:54	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 19:54	1
Methyl tert-butyl ether	12.3		1.00		ug/L			09/18/18 19:54	1
Naphthalene	ND		5.00		ug/L			09/18/18 19:54	1
Styrene	ND		1.00		ug/L			09/18/18 19:54	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 19:54	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 19:54	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 19:54	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 19:54	1
Toluene	ND		1.00		ug/L			09/18/18 19:54	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 19:54	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 19:54	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 19:54	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-6

Date Collected: 09/12/18 15:10
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 19:54	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 19:54	1
Trichloroethene	ND		1.00		ug/L			09/18/18 19:54	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 19:54	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 19:54	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 19:54	1
o-Xylene	ND		1.00		ug/L			09/18/18 19:54	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 19:54	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106			70 - 130				09/18/18 19:54	1
Dibromofluoromethane (Surr)	97			70 - 130				09/18/18 19:54	1
1,2-Dichloroethane-d4 (Surr)	106			70 - 130				09/18/18 19:54	1
Toluene-d8 (Surr)	97			70 - 130				09/18/18 19:54	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 15:11	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 15:11	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8A
Date Collected: 09/12/18 10:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 20:20	1
Benzene	ND		1.00		ug/L			09/18/18 20:20	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 20:20	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 20:20	1
Bromoform	ND		1.00		ug/L			09/18/18 20:20	1
Bromomethane	ND		1.00		ug/L			09/18/18 20:20	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 20:20	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 20:20	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 20:20	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 20:20	1
Chloroethane	ND		1.00		ug/L			09/18/18 20:20	1
Chloroform	ND		1.00		ug/L			09/18/18 20:20	1
Chloromethane	ND		1.00		ug/L			09/18/18 20:20	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 20:20	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 20:20	1
Cyclohexane	ND		5.00		ug/L			09/18/18 20:20	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 20:20	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 20:20	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 20:20	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 20:20	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 20:20	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 20:20	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 20:20	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 20:20	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 20:20	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 20:20	1
Freon 113	ND		1.00		ug/L			09/18/18 20:20	1
2-Hexanone	ND		10.0		ug/L			09/18/18 20:20	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 20:20	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 20:20	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 20:20	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 20:20	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 20:20	1
Methyl tert-butyl ether	3.09		1.00		ug/L			09/18/18 20:20	1
Naphthalene	ND		5.00		ug/L			09/18/18 20:20	1
Styrene	ND		1.00		ug/L			09/18/18 20:20	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 20:20	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 20:20	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 20:20	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 20:20	1
Toluene	ND		1.00		ug/L			09/18/18 20:20	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 20:20	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 20:20	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 20:20	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8A
Date Collected: 09/12/18 10:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 20:20	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 20:20	1
Trichloroethene	ND		1.00		ug/L			09/18/18 20:20	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 20:20	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 20:20	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 20:20	1
o-Xylene	ND		1.00		ug/L			09/18/18 20:20	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 20:20	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107			70 - 130				09/18/18 20:20	1
Dibromofluoromethane (Surr)	99			70 - 130				09/18/18 20:20	1
1,2-Dichloroethane-d4 (Surr)	106			70 - 130				09/18/18 20:20	1
Toluene-d8 (Surr)	97			70 - 130				09/18/18 20:20	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 15:48	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 15:48	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8B
Date Collected: 09/12/18 11:00
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 20:46	1
Benzene	ND		1.00		ug/L			09/18/18 20:46	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 20:46	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 20:46	1
Bromoform	ND		1.00		ug/L			09/18/18 20:46	1
Bromomethane	ND		1.00		ug/L			09/18/18 20:46	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 20:46	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 20:46	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 20:46	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 20:46	1
Chloroethane	ND		1.00		ug/L			09/18/18 20:46	1
Chloroform	ND		1.00		ug/L			09/18/18 20:46	1
Chloromethane	ND		1.00		ug/L			09/18/18 20:46	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 20:46	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 20:46	1
Cyclohexane	ND		5.00		ug/L			09/18/18 20:46	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 20:46	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 20:46	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 20:46	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 20:46	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 20:46	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 20:46	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 20:46	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 20:46	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 20:46	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 20:46	1
Freon 113	ND		1.00		ug/L			09/18/18 20:46	1
2-Hexanone	ND		10.0		ug/L			09/18/18 20:46	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 20:46	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 20:46	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 20:46	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 20:46	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 20:46	1
Methyl tert-butyl ether	ND		1.00		ug/L			09/18/18 20:46	1
Naphthalene	ND		5.00		ug/L			09/18/18 20:46	1
Styrene	ND		1.00		ug/L			09/18/18 20:46	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 20:46	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 20:46	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 20:46	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 20:46	1
Toluene	ND		1.00		ug/L			09/18/18 20:46	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 20:46	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 20:46	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 20:46	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8B

Lab Sample ID: 490-159221-5

Date Collected: 09/12/18 11:00

Matrix: Water

Date Received: 09/14/18 10:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 20:46	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 20:46	1
Trichloroethene	ND		1.00		ug/L			09/18/18 20:46	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 20:46	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 20:46	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 20:46	1
o-Xylene	ND		1.00		ug/L			09/18/18 20:46	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 20:46	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105			70 - 130				09/18/18 20:46	1
Dibromofluoromethane (Surr)	96			70 - 130				09/18/18 20:46	1
1,2-Dichloroethane-d4 (Surr)	108			70 - 130				09/18/18 20:46	1
Toluene-d8 (Surr)	98			70 - 130				09/18/18 20:46	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 16:24	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 16:24	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8C
Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/18/18 21:11	1
Benzene	ND		1.00		ug/L			09/18/18 21:11	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 21:11	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 21:11	1
Bromoform	ND		1.00		ug/L			09/18/18 21:11	1
Bromomethane	ND		1.00		ug/L			09/18/18 21:11	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 21:11	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 21:11	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 21:11	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 21:11	1
Chloroethane	ND		1.00		ug/L			09/18/18 21:11	1
Chloroform	ND		1.00		ug/L			09/18/18 21:11	1
Chloromethane	ND		1.00		ug/L			09/18/18 21:11	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 21:11	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 21:11	1
Cyclohexane	ND		5.00		ug/L			09/18/18 21:11	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 21:11	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 21:11	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 21:11	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 21:11	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 21:11	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 21:11	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 21:11	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 21:11	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 21:11	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 21:11	1
Freon 113	ND		1.00		ug/L			09/18/18 21:11	1
2-Hexanone	ND		10.0		ug/L			09/18/18 21:11	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 21:11	1
Methyl acetate	ND *		10.0		ug/L			09/18/18 21:11	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 21:11	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 21:11	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 21:11	1
Methyl tert-butyl ether	ND		1.00		ug/L			09/18/18 21:11	1
Naphthalene	ND		5.00		ug/L			09/18/18 21:11	1
Styrene	ND		1.00		ug/L			09/18/18 21:11	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 21:11	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 21:11	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 21:11	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 21:11	1
Toluene	ND		1.00		ug/L			09/18/18 21:11	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 21:11	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 21:11	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 21:11	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8C
Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 21:11	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 21:11	1
Trichloroethene	ND		1.00		ug/L			09/18/18 21:11	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 21:11	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 21:11	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 21:11	1
o-Xylene	ND		1.00		ug/L			09/18/18 21:11	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 21:11	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107			70 - 130				09/18/18 21:11	1
Dibromofluoromethane (Surr)	98			70 - 130				09/18/18 21:11	1
1,2-Dichloroethane-d4 (Surr)	107			70 - 130				09/18/18 21:11	1
Toluene-d8 (Surr)	98			70 - 130				09/18/18 21:11	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 17:00	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 17:00	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-9

Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 01:54	1
Benzene	ND		1.00		ug/L			09/19/18 01:54	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 01:54	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 01:54	1
Bromoform	ND		1.00		ug/L			09/19/18 01:54	1
Bromomethane	ND		1.00		ug/L			09/19/18 01:54	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 01:54	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 01:54	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 01:54	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 01:54	1
Chloroethane	ND		1.00		ug/L			09/19/18 01:54	1
Chloroform	1.03		1.00		ug/L			09/19/18 01:54	1
Chloromethane	ND		1.00		ug/L			09/19/18 01:54	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 01:54	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 01:54	1
Cyclohexane	ND		5.00		ug/L			09/19/18 01:54	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 01:54	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 01:54	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 01:54	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 01:54	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 01:54	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 01:54	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 01:54	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 01:54	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 01:54	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 01:54	1
Freon 113	ND		1.00		ug/L			09/19/18 01:54	1
2-Hexanone	ND		10.0		ug/L			09/19/18 01:54	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 01:54	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 01:54	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 01:54	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 01:54	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 01:54	1
Methyl tert-butyl ether	66.4		1.00		ug/L			09/19/18 01:54	1
Naphthalene	ND		5.00		ug/L			09/19/18 01:54	1
Styrene	ND		1.00		ug/L			09/19/18 01:54	1
Tert-amyl methyl ether	1.96		1.00		ug/L			09/19/18 01:54	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 01:54	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 01:54	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 01:54	1
Toluene	ND		1.00		ug/L			09/19/18 01:54	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 01:54	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 01:54	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 01:54	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-9

Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 01:54	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 01:54	1
Trichloroethene	ND		1.00		ug/L			09/19/18 01:54	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 01:54	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 01:54	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 01:54	1
o-Xylene	ND		1.00		ug/L			09/19/18 01:54	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 01:54	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104			70 - 130				09/19/18 01:54	1
Dibromofluoromethane (Surr)	101			70 - 130				09/19/18 01:54	1
1,2-Dichloroethane-d4 (Surr)	114			70 - 130				09/19/18 01:54	1
Toluene-d8 (Surr)	97			70 - 130				09/19/18 01:54	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 17:37	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99			50 - 150				09/18/18 17:37	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-10
Date Collected: 09/12/18 15:40
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 02:20	1
Benzene	ND		1.00		ug/L			09/19/18 02:20	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 02:20	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 02:20	1
Bromoform	ND		1.00		ug/L			09/19/18 02:20	1
Bromomethane	ND		1.00		ug/L			09/19/18 02:20	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 02:20	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 02:20	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 02:20	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 02:20	1
Chloroethane	ND		1.00		ug/L			09/19/18 02:20	1
Chloroform	1.97		1.00		ug/L			09/19/18 02:20	1
Chloromethane	ND		1.00		ug/L			09/19/18 02:20	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 02:20	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 02:20	1
Cyclohexane	ND		5.00		ug/L			09/19/18 02:20	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 02:20	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 02:20	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 02:20	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 02:20	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 02:20	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 02:20	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 02:20	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 02:20	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 02:20	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 02:20	1
Freon 113	ND		1.00		ug/L			09/19/18 02:20	1
2-Hexanone	ND		10.0		ug/L			09/19/18 02:20	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 02:20	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 02:20	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 02:20	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 02:20	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 02:20	1
Methyl tert-butyl ether	25.1		1.00		ug/L			09/19/18 02:20	1
Naphthalene	ND		5.00		ug/L			09/19/18 02:20	1
Styrene	ND		1.00		ug/L			09/19/18 02:20	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/19/18 02:20	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 02:20	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 02:20	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 02:20	1
Toluene	ND		1.00		ug/L			09/19/18 02:20	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 02:20	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 02:20	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 02:20	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-10

Date Collected: 09/12/18 15:40

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 02:20	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 02:20	1
Trichloroethene	ND		1.00		ug/L			09/19/18 02:20	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 02:20	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 02:20	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 02:20	1
o-Xylene	ND		1.00		ug/L			09/19/18 02:20	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 02:20	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107			70 - 130				09/19/18 02:20	1
Dibromofluoromethane (Surr)	98			70 - 130				09/19/18 02:20	1
1,2-Dichloroethane-d4 (Surr)	108			70 - 130				09/19/18 02:20	1
Toluene-d8 (Surr)	96			70 - 130				09/19/18 02:20	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 18:15	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 18:15	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-11
Date Collected: 09/12/18 14:25
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 02:45	1
Benzene	ND		1.00		ug/L			09/19/18 02:45	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 02:45	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 02:45	1
Bromoform	ND		1.00		ug/L			09/19/18 02:45	1
Bromomethane	ND		1.00		ug/L			09/19/18 02:45	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 02:45	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 02:45	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 02:45	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 02:45	1
Chloroethane	ND		1.00		ug/L			09/19/18 02:45	1
Chloroform	3.00		1.00		ug/L			09/19/18 02:45	1
Chloromethane	ND		1.00		ug/L			09/19/18 02:45	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 02:45	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 02:45	1
Cyclohexane	ND		5.00		ug/L			09/19/18 02:45	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 02:45	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 02:45	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 02:45	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 02:45	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 02:45	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 02:45	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 02:45	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 02:45	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 02:45	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 02:45	1
Freon 113	ND		1.00		ug/L			09/19/18 02:45	1
2-Hexanone	ND		10.0		ug/L			09/19/18 02:45	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 02:45	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 02:45	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 02:45	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 02:45	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 02:45	1
Methyl tert-butyl ether	8.86		1.00		ug/L			09/19/18 02:45	1
Naphthalene	ND		5.00		ug/L			09/19/18 02:45	1
Styrene	ND		1.00		ug/L			09/19/18 02:45	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/19/18 02:45	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 02:45	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 02:45	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 02:45	1
Toluene	ND		1.00		ug/L			09/19/18 02:45	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 02:45	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 02:45	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 02:45	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-11

Lab Sample ID: 490-159221-9

Matrix: Water

Date Collected: 09/12/18 14:25
Date Received: 09/14/18 10:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 02:45	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 02:45	1
Trichloroethene	ND		1.00		ug/L			09/19/18 02:45	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 02:45	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 02:45	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 02:45	1
o-Xylene	ND		1.00		ug/L			09/19/18 02:45	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 02:45	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107			70 - 130				09/19/18 02:45	1
Dibromofluoromethane (Surr)	98			70 - 130				09/19/18 02:45	1
1,2-Dichloroethane-d4 (Surr)	114			70 - 130				09/19/18 02:45	1
Toluene-d8 (Surr)	98			70 - 130				09/19/18 02:45	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 18:52	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 18:52	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-12
Date Collected: 09/12/18 14:00
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 03:11	1
Benzene	ND		1.00		ug/L			09/19/18 03:11	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 03:11	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 03:11	1
Bromoform	ND		1.00		ug/L			09/19/18 03:11	1
Bromomethane	ND		1.00		ug/L			09/19/18 03:11	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 03:11	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 03:11	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 03:11	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 03:11	1
Chloroethane	ND		1.00		ug/L			09/19/18 03:11	1
Chloroform	ND		1.00		ug/L			09/19/18 03:11	1
Chloromethane	ND		1.00		ug/L			09/19/18 03:11	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 03:11	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 03:11	1
Cyclohexane	ND		5.00		ug/L			09/19/18 03:11	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 03:11	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 03:11	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 03:11	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 03:11	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 03:11	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 03:11	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 03:11	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 03:11	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 03:11	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 03:11	1
Freon 113	ND		1.00		ug/L			09/19/18 03:11	1
2-Hexanone	ND		10.0		ug/L			09/19/18 03:11	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 03:11	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 03:11	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 03:11	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 03:11	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 03:11	1
Methyl tert-butyl ether	3.06		1.00		ug/L			09/19/18 03:11	1
Naphthalene	ND		5.00		ug/L			09/19/18 03:11	1
Styrene	ND		1.00		ug/L			09/19/18 03:11	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/19/18 03:11	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 03:11	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 03:11	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 03:11	1
Toluene	ND		1.00		ug/L			09/19/18 03:11	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 03:11	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 03:11	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 03:11	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-12

Lab Sample ID: 490-159221-10

Date Collected: 09/12/18 14:00

Matrix: Water

Date Received: 09/14/18 10:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 03:11	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 03:11	1
Trichloroethene	ND		1.00		ug/L			09/19/18 03:11	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 03:11	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 03:11	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 03:11	1
o-Xylene	ND		1.00		ug/L			09/19/18 03:11	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 03:11	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105			70 - 130				09/19/18 03:11	1
Dibromofluoromethane (Surr)	100			70 - 130				09/19/18 03:11	1
1,2-Dichloroethane-d4 (Surr)	112			70 - 130				09/19/18 03:11	1
Toluene-d8 (Surr)	97			70 - 130				09/19/18 03:11	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 19:29	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99			50 - 150				09/18/18 19:29	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-13
Date Collected: 09/12/18 13:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 03:37	1
Benzene	ND		1.00		ug/L			09/19/18 03:37	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 03:37	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 03:37	1
Bromoform	ND		1.00		ug/L			09/19/18 03:37	1
Bromomethane	ND		1.00		ug/L			09/19/18 03:37	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 03:37	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 03:37	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 03:37	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 03:37	1
Chloroethane	ND		1.00		ug/L			09/19/18 03:37	1
Chloroform	ND		1.00		ug/L			09/19/18 03:37	1
Chloromethane	ND		1.00		ug/L			09/19/18 03:37	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 03:37	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 03:37	1
Cyclohexane	ND		5.00		ug/L			09/19/18 03:37	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 03:37	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 03:37	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 03:37	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 03:37	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 03:37	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 03:37	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 03:37	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 03:37	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 03:37	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 03:37	1
Freon 113	ND		1.00		ug/L			09/19/18 03:37	1
2-Hexanone	ND		10.0		ug/L			09/19/18 03:37	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 03:37	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 03:37	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 03:37	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 03:37	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 03:37	1
Methyl tert-butyl ether	16.1		1.00		ug/L			09/19/18 03:37	1
Naphthalene	ND		5.00		ug/L			09/19/18 03:37	1
Styrene	ND		1.00		ug/L			09/19/18 03:37	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/19/18 03:37	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 03:37	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 03:37	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 03:37	1
Toluene	ND		1.00		ug/L			09/19/18 03:37	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 03:37	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 03:37	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 03:37	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-13

Lab Sample ID: 490-159221-11

Date Collected: 09/12/18 13:30

Matrix: Water

Date Received: 09/14/18 10:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 03:37	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 03:37	1
Trichloroethene	ND		1.00		ug/L			09/19/18 03:37	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 03:37	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 03:37	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 03:37	1
o-Xylene	ND		1.00		ug/L			09/19/18 03:37	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 03:37	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104			70 - 130				09/19/18 03:37	1
Dibromofluoromethane (Surr)	100			70 - 130				09/19/18 03:37	1
1,2-Dichloroethane-d4 (Surr)	113			70 - 130				09/19/18 03:37	1
Toluene-d8 (Surr)	98			70 - 130				09/19/18 03:37	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 20:05	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99			50 - 150				09/18/18 20:05	1

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: HW-3

Date Collected: 09/12/18 14:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 04:03	1
Benzene	ND		1.00		ug/L			09/19/18 04:03	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 04:03	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 04:03	1
Bromoform	ND		1.00		ug/L			09/19/18 04:03	1
Bromomethane	ND		1.00		ug/L			09/19/18 04:03	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 04:03	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 04:03	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 04:03	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 04:03	1
Chloroethane	ND		1.00		ug/L			09/19/18 04:03	1
Chloroform	1.54		1.00		ug/L			09/19/18 04:03	1
Chloromethane	ND		1.00		ug/L			09/19/18 04:03	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 04:03	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 04:03	1
Cyclohexane	ND		5.00		ug/L			09/19/18 04:03	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 04:03	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 04:03	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 04:03	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 04:03	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 04:03	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 04:03	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 04:03	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 04:03	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 04:03	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 04:03	1
Freon 113	ND		1.00		ug/L			09/19/18 04:03	1
2-Hexanone	ND		10.0		ug/L			09/19/18 04:03	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 04:03	1
Methyl acetate	ND *		10.0		ug/L			09/19/18 04:03	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 04:03	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 04:03	1
4-Methyl-2-pentanone (MIBK)	ND *		10.0		ug/L			09/19/18 04:03	1
Methyl tert-butyl ether	26.6		1.00		ug/L			09/19/18 04:03	1
Naphthalene	ND		5.00		ug/L			09/19/18 04:03	1
Styrene	ND		1.00		ug/L			09/19/18 04:03	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/19/18 04:03	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/19/18 04:03	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/19/18 04:03	1
Tetrachloroethene	ND		1.00		ug/L			09/19/18 04:03	1
Toluene	ND		1.00		ug/L			09/19/18 04:03	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 04:03	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 04:03	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/19/18 04:03	1

TestAmerica Nashville

Client Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: HW-3

Lab Sample ID: 490-159221-12

Date Collected: 09/12/18 14:30
Date Received: 09/14/18 10:20

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			09/19/18 04:03	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/19/18 04:03	1
Trichloroethene	ND		1.00		ug/L			09/19/18 04:03	1
Trichlorofluoromethane	ND		1.00		ug/L			09/19/18 04:03	1
Vinyl chloride	ND		1.00		ug/L			09/19/18 04:03	1
m,p-Xylene	ND		2.00		ug/L			09/19/18 04:03	1
o-Xylene	ND		1.00		ug/L			09/19/18 04:03	1
Xylenes, Total	ND		3.00		ug/L			09/19/18 04:03	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105			70 - 130				09/19/18 04:03	1
Dibromofluoromethane (Surr)	101			70 - 130				09/19/18 04:03	1
1,2-Dichloroethane-d4 (Surr)	117			70 - 130				09/19/18 04:03	1
Toluene-d8 (Surr)	98			70 - 130				09/19/18 04:03	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 20:41	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98			50 - 150				09/18/18 20:41	1

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 490-543503/8

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	ND		25.0		ug/L			09/18/18 13:55	1
Benzene	ND		1.00		ug/L			09/18/18 13:55	1
Bromochloromethane	ND		1.00		ug/L			09/18/18 13:55	1
Bromodichloromethane	ND		1.00		ug/L			09/18/18 13:55	1
Bromoform	ND		1.00		ug/L			09/18/18 13:55	1
Bromomethane	ND		1.00		ug/L			09/18/18 13:55	1
2-Butanone (MEK)	ND		50.0		ug/L			09/18/18 13:55	1
Carbon disulfide	ND		1.00		ug/L			09/18/18 13:55	1
Carbon tetrachloride	ND		1.00		ug/L			09/18/18 13:55	1
Chlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1
Chlorodibromomethane	ND		1.00		ug/L			09/18/18 13:55	1
Chloroethane	ND		1.00		ug/L			09/18/18 13:55	1
Chloroform	ND		1.00		ug/L			09/18/18 13:55	1
Chloromethane	ND		1.00		ug/L			09/18/18 13:55	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 13:55	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 13:55	1
Cyclohexane	ND		5.00		ug/L			09/18/18 13:55	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/18/18 13:55	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/18/18 13:55	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/18/18 13:55	1
1,1-Dichloroethane	ND		1.00		ug/L			09/18/18 13:55	1
1,2-Dichloroethane	ND		1.00		ug/L			09/18/18 13:55	1
1,1-Dichloroethene	ND		1.00		ug/L			09/18/18 13:55	1
1,2-Dichloropropane	ND		1.00		ug/L			09/18/18 13:55	1
Diisopropyl ether	ND		2.00		ug/L			09/18/18 13:55	1
Ethylbenzene	ND		1.00		ug/L			09/18/18 13:55	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/18/18 13:55	1
Freon 113	ND		1.00		ug/L			09/18/18 13:55	1
2-Hexanone	ND		10.0		ug/L			09/18/18 13:55	1
Isopropylbenzene	ND		1.00		ug/L			09/18/18 13:55	1
Methyl acetate	ND		10.0		ug/L			09/18/18 13:55	1
Methylcyclohexane	ND		5.00		ug/L			09/18/18 13:55	1
Methylene Chloride	ND		5.00		ug/L			09/18/18 13:55	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/18/18 13:55	1
Methyl tert-butyl ether	ND		1.00		ug/L			09/18/18 13:55	1
Naphthalene	ND		5.00		ug/L			09/18/18 13:55	1
Styrene	ND		1.00		ug/L			09/18/18 13:55	1
Tert-amyl methyl ether	ND		1.00		ug/L			09/18/18 13:55	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			09/18/18 13:55	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			09/18/18 13:55	1
Tetrachloroethene	ND		1.00		ug/L			09/18/18 13:55	1
Toluene	ND		1.00		ug/L			09/18/18 13:55	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			09/18/18 13:55	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			09/18/18 13:55	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 490-543503/8

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	ND		1.00		ug/L			09/18/18 13:55	1
1,1,1-Trichloroethane	ND		1.00		ug/L			09/18/18 13:55	1
1,1,2-Trichloroethane	ND		1.00		ug/L			09/18/18 13:55	1
Trichloroethylene	ND		1.00		ug/L			09/18/18 13:55	1
Trichlorofluoromethane	ND		1.00		ug/L			09/18/18 13:55	1
Vinyl chloride	ND		1.00		ug/L			09/18/18 13:55	1
m,p-Xylene	ND		2.00		ug/L			09/18/18 13:55	1
o-Xylene	ND		1.00		ug/L			09/18/18 13:55	1
Xylenes, Total	ND		3.00		ug/L			09/18/18 13:55	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	108		70 - 130		09/18/18 13:55	1
Dibromofluoromethane (Surr)	101		70 - 130		09/18/18 13:55	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		09/18/18 13:55	1
Toluene-d8 (Surr)	100		70 - 130		09/18/18 13:55	1

Lab Sample ID: LCS 490-543503/3

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Acetone	100	123.1		ug/L		123	39 - 150	
Benzene	20.0	22.21		ug/L		111	70 - 130	
Bromochloromethane	20.0	20.93		ug/L		105	70 - 130	
Bromodichloromethane	20.0	21.61		ug/L		108	70 - 130	
Bromoform	20.0	22.48		ug/L		112	70 - 137	
Bromomethane	20.0	18.87		ug/L		94	53 - 150	
2-Butanone (MEK)	100	125.8		ug/L		126	55 - 143	
Carbon disulfide	20.0	20.70		ug/L		103	64 - 135	
Carbon tetrachloride	20.0	21.04		ug/L		105	70 - 147	
Chlorobenzene	20.0	19.59		ug/L		98	70 - 130	
Chlorodibromomethane	20.0	21.37		ug/L		107	70 - 133	
Chloroethane	20.0	20.01		ug/L		100	60 - 138	
Chloroform	20.0	20.08		ug/L		100	70 - 130	
Chloromethane	20.0	25.05		ug/L		125	33 - 150	
cis-1,2-Dichloroethene	20.0	21.67		ug/L		108	70 - 130	
cis-1,3-Dichloropropene	20.0	21.95		ug/L		110	70 - 133	
Cyclohexane	20.0	22.62		ug/L		113	70 - 134	
1,2-Dibromo-3-Chloropropane	20.0	22.02		ug/L		110	45 - 138	
1,2-Dibromoethane (EDB)	20.0	21.16		ug/L		106	70 - 130	
1,2-Dichlorobenzene	20.0	18.51		ug/L		93	70 - 130	
1,3-Dichlorobenzene	20.0	17.86		ug/L		89	70 - 130	
1,4-Dichlorobenzene	20.0	18.24		ug/L		91	70 - 130	
Dichlorodifluoromethane	20.0	18.34		ug/L		92	48 - 150	
1,1-Dichloroethane	20.0	20.03		ug/L		100	70 - 130	
1,2-Dichloroethane	20.0	24.52		ug/L		123	70 - 130	
1,1-Dichloroethene	20.0	18.80		ug/L		94	70 - 132	
1,2-Dichloropropane	20.0	21.96		ug/L		110	70 - 130	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 490-543503/3

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits	5
	Added	Result	Qualifier				Limits		
Diisopropyl ether	20.0	27.60		ug/L		138	66 - 142		6
Ethylbenzene	20.0	20.29		ug/L		101	70 - 130		7
Ethyl tert-butyl ether	20.0	23.81		ug/L		119	63 - 135		8
Freon 113	20.0	20.21		ug/L		101	69 - 145		9
2-Hexanone	100	132.0		ug/L		132	54 - 142		10
Isopropylbenzene	20.0	18.50		ug/L		93	70 - 131		11
Methyl acetate	40.0	55.35 *		ug/L		138	56 - 136		12
Methylcyclohexane	20.0	17.74		ug/L		89	70 - 132		
Methylene Chloride	20.0	21.49		ug/L		107	70 - 130		
4-Methyl-2-pentanone (MIBK)	100	131.9		ug/L		132	60 - 137		
Methyl tert-butyl ether	20.0	22.89		ug/L		114	70 - 130		
Naphthalene	20.0	15.94		ug/L		80	54 - 150		
Styrene	20.0	20.19		ug/L		101	70 - 130		
Tert-amyl methyl ether	20.0	23.04		ug/L		115	63 - 135		
tert-Butyl alcohol (TBA)	200	199.7		ug/L		100	12 - 150		
1,1,2,2-Tetrachloroethane	20.0	24.49		ug/L		122	69 - 131		
Tetrachloroethene	20.0	19.75		ug/L		99	70 - 130		
Toluene	20.0	20.16		ug/L		101	70 - 130		
trans-1,2-Dichloroethene	20.0	22.24		ug/L		111	70 - 130		
trans-1,3-Dichloropropene	20.0	22.28		ug/L		111	63 - 142		
1,2,3-Trichlorobenzene	20.0	13.00		ug/L		65	46 - 150		
1,2,4-Trichlorobenzene	20.0	14.27		ug/L		71	58 - 147		
1,1,1-Trichloroethane	20.0	21.35		ug/L		107	70 - 135		
1,1,2-Trichloroethane	20.0	21.81		ug/L		109	70 - 130		
Trichloroethene	20.0	20.44		ug/L		102	70 - 130		
Trichlorofluoromethane	20.0	18.64		ug/L		93	59 - 150		
Vinyl chloride	20.0	20.71		ug/L		104	57 - 137		
m,p-Xylene	20.0	19.96		ug/L		100	70 - 130		
o-Xylene	20.0	19.54		ug/L		98	70 - 130		
Xylenes, Total	40.0	39.50		ug/L		99	70 - 132		

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
Dibromofluoromethane (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	105		70 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 490-543503/4

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	RPD	Limit
	Added	Result	Qualifier				Limits		
Acetone	100	130.5		ug/L		131	39 - 150	6	23
Benzene	20.0	22.10		ug/L		110	70 - 130	1	12
Bromochloromethane	20.0	20.94		ug/L		105	70 - 130	0	16
Bromodichloromethane	20.0	21.83		ug/L		109	70 - 130	1	14
Bromoform	20.0	23.28		ug/L		116	70 - 137	4	14
Bromomethane	20.0	18.00		ug/L		90	53 - 150	5	19

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 490-543503/4

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 543503

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.		RPD	RPD
	Added	Result	Qualifier				Limits	Limit		
2-Butanone (MEK)	100	126.0		ug/L	126	55 - 143	0	19		
Carbon disulfide	20.0	20.35		ug/L	102	64 - 135	2	16		
Carbon tetrachloride	20.0	20.52		ug/L	103	70 - 147	3	16		
Chlorobenzene	20.0	19.42		ug/L	97	70 - 130	1	12		
Chlorodibromomethane	20.0	21.32		ug/L	107	70 - 133	0	13		
Chloroethane	20.0	20.20		ug/L	101	60 - 138	1	15		
Chloroform	20.0	19.78		ug/L	99	70 - 130	2	14		
Chloromethane	20.0	23.84		ug/L	119	33 - 150	5	20		
cis-1,2-Dichloroethene	20.0	21.78		ug/L	109	70 - 130	0	15		
cis-1,3-Dichloropropene	20.0	21.90		ug/L	109	70 - 133	0	15		
Cyclohexane	20.0	21.71		ug/L	109	70 - 134	4	16		
1,2-Dibromo-3-Chloropropane	20.0	21.94		ug/L	110	45 - 138	0	19		
1,2-Dibromoethane (EDB)	20.0	21.90		ug/L	109	70 - 130	3	13		
1,2-Dichlorobenzene	20.0	18.57		ug/L	93	70 - 130	0	12		
1,3-Dichlorobenzene	20.0	17.72		ug/L	89	70 - 130	1	13		
1,4-Dichlorobenzene	20.0	18.15		ug/L	91	70 - 130	0	12		
Dichlorodifluoromethane	20.0	17.95		ug/L	90	48 - 150	2	16		
1,1-Dichloroethane	20.0	20.31		ug/L	102	70 - 130	1	17		
1,2-Dichloroethane	20.0	21.59		ug/L	108	70 - 130	13	13		
1,1-Dichloroethene	20.0	19.49		ug/L	97	70 - 132	4	20		
1,2-Dichloropropane	20.0	21.11		ug/L	106	70 - 130	4	15		
Diisopropyl ether	20.0	28.22		ug/L	141	66 - 142	2	14		
Ethylbenzene	20.0	19.69		ug/L	98	70 - 130	3	12		
Ethyl tert-butyl ether	20.0	24.05		ug/L	120	63 - 135	1	15		
Freon 113	20.0	19.74		ug/L	99	69 - 145	2	16		
2-Hexanone	100	138.9		ug/L	139	54 - 142	5	17		
Isopropylbenzene	20.0	17.80		ug/L	89	70 - 131	4	13		
Methyl acetate	40.0	57.43 *		ug/L	144	56 - 136	4	18		
Methylcyclohexane	20.0	17.79		ug/L	89	70 - 132	0	17		
Methylene Chloride	20.0	21.09		ug/L	105	70 - 130	2	15		
4-Methyl-2-pentanone (MIBK)	100	137.1		ug/L	137	60 - 137	4	21		
Methyl tert-butyl ether	20.0	23.40		ug/L	117	70 - 130	2	16		
Naphthalene	20.0	16.21		ug/L	81	54 - 150	2	15		
Styrene	20.0	19.81		ug/L	99	70 - 130	2	12		
Tert-amyl methyl ether	20.0	23.49		ug/L	117	63 - 135	2	15		
tert-Butyl alcohol (TBA)	200	201.7		ug/L	101	12 - 150	1	46		
1,1,2,2-Tetrachloroethane	20.0	25.19		ug/L	126	69 - 131	3	15		
Tetrachloroethene	20.0	19.44		ug/L	97	70 - 130	2	17		
Toluene	20.0	19.84		ug/L	99	70 - 130	2	13		
trans-1,2-Dichloroethene	20.0	21.43		ug/L	107	70 - 130	4	15		
trans-1,3-Dichloropropene	20.0	22.14		ug/L	111	63 - 142	1	13		
1,2,3-Trichlorobenzene	20.0	14.34		ug/L	72	46 - 150	10	16		
1,2,4-Trichlorobenzene	20.0	15.25		ug/L	76	58 - 147	7	15		
1,1,1-Trichloroethane	20.0	20.38		ug/L	102	70 - 135	5	15		
1,1,2-Trichloroethane	20.0	21.87		ug/L	109	70 - 130	0	13		
Trichloroethene	20.0	20.10		ug/L	101	70 - 130	2	14		
Trichlorofluoromethane	20.0	18.68		ug/L	93	59 - 150	0	22		
Vinyl chloride	20.0	19.91		ug/L	100	57 - 137	4	15		

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 490-543503/4

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
	Added	Result	Qualifier							
m,p-Xylene	20.0	19.55		ug/L		98	70 - 130	2		12
o-Xylene	20.0	19.44		ug/L		97	70 - 130	1		11
Xylenes, Total	40.0	38.99		ug/L		97	70 - 132	1		11

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
Dibromofluoromethane (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		70 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: 490-159194-B-1 MS

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Acetone	ND		5000	6078		ug/L		122	39 - 150	
Benzene	2380		1000	3259		ug/L		88	55 - 147	
Bromochloromethane	ND		1000	991.7		ug/L		99	59 - 132	
Bromodichloromethane	ND		1000	1043		ug/L		104	70 - 140	
Bromoform	ND		1000	1047		ug/L		105	53 - 150	
Bromomethane	ND		1000	845.0		ug/L		85	30 - 150	
2-Butanone (MEK)	ND		5000	5803		ug/L		116	50 - 143	
Carbon disulfide	ND		1000	994.7		ug/L		99	35 - 150	
Carbon tetrachloride	ND		1000	1037		ug/L		104	56 - 150	
Chlorobenzene	ND		1000	946.8		ug/L		95	70 - 130	
Chlorodibromomethane	ND		1000	999.5		ug/L		100	66 - 140	
Chloroethane	ND		1000	1027		ug/L		103	58 - 141	
Chloroform	ND		1000	977.4		ug/L		98	66 - 138	
Chloromethane	ND		1000	1173		ug/L		117	10 - 150	
cis-1,2-Dichloroethene	ND		1000	1068		ug/L		107	68 - 131	
cis-1,3-Dichloropropene	ND		1000	1039		ug/L		104	70 - 133	
Cyclohexane	387		1000	1493		ug/L		111	48 - 150	
1,2-Dibromo-3-Chloropropane	ND		1000	1062		ug/L		106	38 - 138	
1,2-Dibromoethane (EDB)	ND		1000	1015		ug/L		102	65 - 137	
1,2-Dichlorobenzene	ND		1000	897.6		ug/L		90	70 - 130	
1,3-Dichlorobenzene	ND		1000	867.2		ug/L		87	68 - 131	
1,4-Dichlorobenzene	ND		1000	872.4		ug/L		87	70 - 130	
Dichlorodifluoromethane	ND		1000	922.1		ug/L		92	10 - 150	
1,1-Dichloroethane	ND		1000	964.2		ug/L		96	61 - 139	
1,2-Dichloroethane	ND		1000	1168		ug/L		117	64 - 136	
1,1-Dichloroethene	ND		1000	838.0		ug/L		84	54 - 150	
1,2-Dichloropropane	ND		1000	1040		ug/L		104	67 - 130	
Diisopropyl ether	ND		1000	1353		ug/L		135	56 - 142	
Ethylbenzene	127		1000	1109		ug/L		98	65 - 139	
Ethyl tert-butyl ether	ND		1000	1135		ug/L		113	53 - 138	
Freon 113	ND		1000	1020		ug/L		102	63 - 150	
2-Hexanone	ND		5000	6108		ug/L		122	44 - 150	
Isopropylbenzene	ND		1000	883.4		ug/L		88	70 - 137	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159194-B-1 MS

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Methyl acetate	ND	* F1	2000	3335	F1	ug/L	167	42 - 136	
Methylcyclohexane	ND		1000	1039		ug/L	89	59 - 150	
Methylene Chloride	ND		1000	1020		ug/L	102	64 - 130	
4-Methyl-2-pentanone (MIBK)	ND		5000	6204		ug/L	124	50 - 140	
Methyl tert-butyl ether	ND		1000	1086		ug/L	109	55 - 141	
Naphthalene	ND		1000	724.8		ug/L	72	32 - 150	
Styrene	ND		1000	972.9		ug/L	97	70 - 130	
Tert-amyl methyl ether	ND		1000	1171		ug/L	117	47 - 148	
tert-Butyl alcohol (TBA)	ND		10000	9241		ug/L	92	10 - 150	
1,1,2,2-Tetrachloroethane	ND		1000	1155		ug/L	116	56 - 145	
Tetrachloroethene	ND		1000	960.4		ug/L	96	57 - 138	
Toluene	1370		1000	2279		ug/L	91	64 - 136	
trans-1,2-Dichloroethene	ND		1000	1078		ug/L	108	59 - 143	
trans-1,3-Dichloropropene	ND		1000	1033		ug/L	103	63 - 142	
1,2,3-Trichlorobenzene	ND		1000	588.0		ug/L	59	36 - 150	
1,2,4-Trichlorobenzene	ND		1000	673.5		ug/L	67	47 - 147	
1,1,1-Trichloroethane	ND		1000	1034		ug/L	103	68 - 144	
1,1,2-Trichloroethane	ND		1000	1013		ug/L	101	70 - 130	
Trichloroethene	ND		1000	981.9		ug/L	98	63 - 135	
Trichlorofluoromethane	ND		1000	893.1		ug/L	89	44 - 150	
Vinyl chloride	ND		1000	1004		ug/L	100	57 - 150	
m,p-Xylene	252		1000	1239		ug/L	99	70 - 130	
o-Xylene	117		1000	1066		ug/L	95	70 - 131	
Xylenes, Total	369		2000	2305		ug/L	97	69 - 132	
<hr/>									
Surrogate	MS	MS	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105				70 - 130				
Dibromofluoromethane (Surr)	94				70 - 130				
1,2-Dichloroethane-d4 (Surr)	108				70 - 130				
Toluene-d8 (Surr)	96				70 - 130				

Lab Sample ID: 490-159194-B-1 MSD

Matrix: Water

Analysis Batch: 543503

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Acetone	ND		5000	6206		ug/L	124	39 - 150	2 28
Benzene	2380		1000	3331		ug/L	95	55 - 147	2 22
Bromochloromethane	ND		1000	998.5		ug/L	100	59 - 132	1 21
Bromodichloromethane	ND		1000	1043		ug/L	104	70 - 140	0 196
Bromoform	ND		1000	1063		ug/L	106	53 - 150	1 20
Bromomethane	ND		1000	854.6		ug/L	85	30 - 150	1 44
2-Butanone (MEK)	ND		5000	6079		ug/L	122	50 - 143	5 28
Carbon disulfide	ND		1000	1033		ug/L	103	35 - 150	4 34
Carbon tetrachloride	ND		1000	1089		ug/L	109	56 - 150	5 18
Chlorobenzene	ND		1000	952.1		ug/L	95	70 - 130	1 15
Chlorodibromomethane	ND		1000	1026		ug/L	103	66 - 140	3 19
Chloroethane	ND		1000	1053		ug/L	105	58 - 141	3 31

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159194-B-1 MSD

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 543503

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Chloroform	ND		1000	1007		ug/L	101	66 - 138	3	21	
Chloromethane	ND		1000	1191		ug/L	119	10 - 150	2	43	
cis-1,2-Dichloroethene	ND		1000	1064		ug/L	106	68 - 131	0	21	
cis-1,3-Dichloropropene	ND		1000	1071		ug/L	107	70 - 133	3	19	
Cyclohexane	387		1000	1504		ug/L	112	48 - 150	1	22	
1,2-Dibromo-3-Chloropropane	ND		1000	1043		ug/L	104	38 - 138	2	26	
1,2-Dibromoethane (EDB)	ND		1000	1020		ug/L	102	65 - 137	1	21	
1,2-Dichlorobenzene	ND		1000	899.2		ug/L	90	70 - 130	0	15	
1,3-Dichlorobenzene	ND		1000	872.6		ug/L	87	68 - 131	1	14	
1,4-Dichlorobenzene	ND		1000	887.4		ug/L	89	70 - 130	2	14	
Dichlorodifluoromethane	ND		1000	967.3		ug/L	97	10 - 150	5	50	
1,1-Dichloroethane	ND		1000	1004		ug/L	100	61 - 139	4	23	
1,2-Dichloroethane	ND		1000	1208		ug/L	121	64 - 136	3	22	
1,1-Dichloroethene	ND		1000	923.2		ug/L	92	54 - 150	10	24	
1,2-Dichloropropane	ND		1000	1069		ug/L	107	67 - 130	3	19	
Diisopropyl ether	ND		1000	1364		ug/L	136	56 - 142	1	22	
Ethylbenzene	127		1000	1108		ug/L	98	65 - 139	0	18	
Ethyl tert-butyl ether	ND		1000	1207		ug/L	121	53 - 138	6	22	
Freon 113	ND		1000	1030		ug/L	103	63 - 150	1	22	
2-Hexanone	ND		5000	6385		ug/L	128	44 - 150	4	21	
Isopropylbenzene	ND		1000	905.6		ug/L	91	70 - 137	2	17	
Methyl acetate	ND * F1		2000	3332 F1		ug/L	167	42 - 136	0	26	
Methylcyclohexane	ND		1000	1063		ug/L	91	59 - 150	2	20	
Methylene Chloride	ND		1000	1061		ug/L	106	64 - 130	4	22	
4-Methyl-2-pentanone (MIBK)	ND		5000	6242		ug/L	125	50 - 140	1	24	
Methyl tert-butyl ether	ND		1000	1111		ug/L	111	55 - 141	2	24	
Naphthalene	ND		1000	751.6		ug/L	75	32 - 150	4	40	
Styrene	ND		1000	983.0		ug/L	98	70 - 130	1	16	
Tert-amyl methyl ether	ND		1000	1198		ug/L	120	47 - 148	2	23	
tert-Butyl alcohol (TBA)	ND		10000	9296		ug/L	93	10 - 150	1	47	
1,1,2,2-Tetrachloroethane	ND		1000	1189		ug/L	119	56 - 145	3	19	
Tetrachloroethene	ND		1000	964.7		ug/L	96	57 - 138	0	17	
Toluene	1370		1000	2290		ug/L	92	64 - 136	0	18	
trans-1,2-Dichloroethene	ND		1000	1080		ug/L	108	59 - 143	0	25	
trans-1,3-Dichloropropene	ND		1000	1054		ug/L	105	63 - 142	2	18	
1,2,3-Trichlorobenzene	ND		1000	626.4		ug/L	63	36 - 150	6	43	
1,2,4-Trichlorobenzene	ND		1000	677.7		ug/L	68	47 - 147	1	24	
1,1,1-Trichloroethane	ND		1000	1067		ug/L	107	68 - 144	3	17	
1,1,2-Trichloroethane	ND		1000	1030		ug/L	103	70 - 130	2	18	
Trichloroethene	ND		1000	1011		ug/L	101	63 - 135	3	17	
Trichlorofluoromethane	ND		1000	1009		ug/L	101	44 - 150	12	32	
Vinyl chloride	ND		1000	1030		ug/L	103	57 - 150	3	37	
m,p-Xylene	252		1000	1245		ug/L	99	70 - 130	0	17	
o-Xylene	117		1000	1069		ug/L	95	70 - 131	0	17	
Xylenes, Total	369		2000	2314		ug/L	97	69 - 132	0	17	

Surrogate	MSD	MSD	
	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159194-B-1 MSD

Matrix: Water

Analysis Batch: 543503

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	110		70 - 130
Toluene-d8 (Surr)	96		70 - 130

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Lab Sample ID: MB 490-543654/5

Matrix: Water

Analysis Batch: 543654

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			09/19/18 01:03	1
Benzene	ND		1.00		ug/L			09/19/18 01:03	1
Bromochloromethane	ND		1.00		ug/L			09/19/18 01:03	1
Bromodichloromethane	ND		1.00		ug/L			09/19/18 01:03	1
Bromoform	ND		1.00		ug/L			09/19/18 01:03	1
Bromomethane	ND		1.00		ug/L			09/19/18 01:03	1
2-Butanone (MEK)	ND		50.0		ug/L			09/19/18 01:03	1
Carbon disulfide	ND		1.00		ug/L			09/19/18 01:03	1
Carbon tetrachloride	ND		1.00		ug/L			09/19/18 01:03	1
Chlorobenzene	ND		1.00		ug/L			09/19/18 01:03	1
Chlorodibromomethane	ND		1.00		ug/L			09/19/18 01:03	1
Chloroethane	ND		1.00		ug/L			09/19/18 01:03	1
Chloroform	ND		1.00		ug/L			09/19/18 01:03	1
Chloromethane	ND		1.00		ug/L			09/19/18 01:03	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			09/19/18 01:03	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			09/19/18 01:03	1
Cyclohexane	ND		5.00		ug/L			09/19/18 01:03	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/L			09/19/18 01:03	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			09/19/18 01:03	1
1,2-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:03	1
1,3-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:03	1
1,4-Dichlorobenzene	ND		1.00		ug/L			09/19/18 01:03	1
Dichlorodifluoromethane	ND		1.00		ug/L			09/19/18 01:03	1
1,1-Dichloroethane	ND		1.00		ug/L			09/19/18 01:03	1
1,2-Dichloroethane	ND		1.00		ug/L			09/19/18 01:03	1
1,1-Dichloroethene	ND		1.00		ug/L			09/19/18 01:03	1
1,2-Dichloropropane	ND		1.00		ug/L			09/19/18 01:03	1
Diisopropyl ether	ND		2.00		ug/L			09/19/18 01:03	1
Ethylbenzene	ND		1.00		ug/L			09/19/18 01:03	1
Ethyl tert-butyl ether	ND		1.00		ug/L			09/19/18 01:03	1
Freon 113	ND		1.00		ug/L			09/19/18 01:03	1
2-Hexanone	ND		10.0		ug/L			09/19/18 01:03	1
Isopropylbenzene	ND		1.00		ug/L			09/19/18 01:03	1
Methyl acetate	ND		10.0		ug/L			09/19/18 01:03	1
Methylcyclohexane	ND		5.00		ug/L			09/19/18 01:03	1
Methylene Chloride	ND		5.00		ug/L			09/19/18 01:03	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/L			09/19/18 01:03	1
Methyl tert-butyl ether	ND		1.00		ug/L			09/19/18 01:03	1
Naphthalene	ND		5.00		ug/L			09/19/18 01:03	1

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 490-543654/5

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Styrene	ND				1.00		ug/L			09/19/18 01:03	1
Tert-amyl methyl ether	ND				1.00		ug/L			09/19/18 01:03	1
tert-Butyl alcohol (TBA)	ND				10.0		ug/L			09/19/18 01:03	1
1,1,2,2-Tetrachloroethane	ND				1.00		ug/L			09/19/18 01:03	1
Tetrachloroethylene	ND				1.00		ug/L			09/19/18 01:03	1
Toluene	ND				1.00		ug/L			09/19/18 01:03	1
trans-1,2-Dichloroethylene	ND				1.00		ug/L			09/19/18 01:03	1
trans-1,3-Dichloropropene	ND				1.00		ug/L			09/19/18 01:03	1
1,2,3-Trichlorobenzene	ND				1.00		ug/L			09/19/18 01:03	1
1,2,4-Trichlorobenzene	ND				1.00		ug/L			09/19/18 01:03	1
1,1,1-Trichloroethane	ND				1.00		ug/L			09/19/18 01:03	1
1,1,2-Trichloroethane	ND				1.00		ug/L			09/19/18 01:03	1
Trichloroethylene	ND				1.00		ug/L			09/19/18 01:03	1
Trichlorofluoromethane	ND				1.00		ug/L			09/19/18 01:03	1
Vinyl chloride	ND				1.00		ug/L			09/19/18 01:03	1
m,p-Xylene	ND				2.00		ug/L			09/19/18 01:03	1
o-Xylene	ND				1.00		ug/L			09/19/18 01:03	1
Xylenes, Total	ND				3.00		ug/L			09/19/18 01:03	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
	Result	Qualifier									
4-Bromofluorobenzene (Surr)	107		70 - 130						09/19/18 01:03	1	
Dibromofluoromethane (Surr)	96		70 - 130						09/19/18 01:03	1	
1,2-Dichloroethane-d4 (Surr)	111		70 - 130						09/19/18 01:03	1	
Toluene-d8 (Surr)	97		70 - 130						09/19/18 01:03	1	

Lab Sample ID: LCS 490-543654/3

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCSS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.	Limits
		Added	Result							
Acetone	100		111.1			ug/L		111	39 - 150	
Benzene	20.0		22.75			ug/L		114	70 - 130	
Bromochloromethane	20.0		21.03			ug/L		105	70 - 130	
Bromodichloromethane	20.0		22.24			ug/L		111	70 - 130	
Bromoform	20.0		22.35			ug/L		112	70 - 137	
Bromomethane	20.0		18.83			ug/L		94	53 - 150	
2-Butanone (MEK)	100		122.5			ug/L		123	55 - 143	
Carbon disulfide	20.0		21.25			ug/L		106	64 - 135	
Carbon tetrachloride	20.0		21.11			ug/L		106	70 - 147	
Chlorobenzene	20.0		19.57			ug/L		98	70 - 130	
Chlorodibromomethane	20.0		20.90			ug/L		105	70 - 133	
Chloroethane	20.0		21.15			ug/L		106	60 - 138	
Chloroform	20.0		20.72			ug/L		104	70 - 130	
Chloromethane	20.0		24.64			ug/L		123	33 - 150	
cis-1,2-Dichloroethylene	20.0		21.73			ug/L		109	70 - 130	
cis-1,3-Dichloropropene	20.0		21.67			ug/L		108	70 - 133	
Cyclohexane	20.0		22.14			ug/L		111	70 - 134	
1,2-Dibromo-3-Chloropropane	20.0		22.47			ug/L		112	45 - 138	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 490-543654/3

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 543654

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
	Added	Result	Qualifier					
1,2-Dibromoethane (EDB)	20.0	20.77		ug/L		104	70 - 130	
1,2-Dichlorobenzene	20.0	18.20		ug/L		91	70 - 130	
1,3-Dichlorobenzene	20.0	17.59		ug/L		88	70 - 130	
1,4-Dichlorobenzene	20.0	18.14		ug/L		91	70 - 130	
Dichlorodifluoromethane	20.0	17.72		ug/L		89	48 - 150	
1,1-Dichloroethane	20.0	21.08		ug/L		105	70 - 130	
1,2-Dichloroethane	20.0	24.86		ug/L		124	70 - 130	
1,1-Dichloroethene	20.0	20.14		ug/L		101	70 - 132	
1,2-Dichloropropane	20.0	21.65		ug/L		108	70 - 130	
Diisopropyl ether	20.0	28.37		ug/L		142	66 - 142	
Ethylbenzene	20.0	19.91		ug/L		100	70 - 130	
Ethyl tert-butyl ether	20.0	25.34		ug/L		127	63 - 135	
Freon 113	20.0	19.75		ug/L		99	69 - 145	
2-Hexanone	100	132.6		ug/L		133	54 - 142	
Isopropylbenzene	20.0	18.01		ug/L		90	70 - 131	
Methyl acetate	40.0	56.98 *		ug/L		142	56 - 136	
Methylcyclohexane	20.0	17.52		ug/L		88	70 - 132	
Methylene Chloride	20.0	21.42		ug/L		107	70 - 130	
4-Methyl-2-pentanone (MIBK)	100	132.9		ug/L		133	60 - 137	
Methyl tert-butyl ether	20.0	23.31		ug/L		117	70 - 130	
Naphthalene	20.0	15.75		ug/L		79	54 - 150	
Styrene	20.0	20.03		ug/L		100	70 - 130	
Tert-amyl methyl ether	20.0	23.73		ug/L		119	63 - 135	
tert-Butyl alcohol (TBA)	200	188.9		ug/L		94	12 - 150	
1,1,2,2-Tetrachloroethane	20.0	23.99		ug/L		120	69 - 131	
Tetrachloroethene	20.0	19.60		ug/L		98	70 - 130	
Toluene	20.0	19.93		ug/L		100	70 - 130	
trans-1,2-Dichloroethene	20.0	22.43		ug/L		112	70 - 130	
trans-1,3-Dichloropropene	20.0	21.49		ug/L		107	63 - 142	
1,2,3-Trichlorobenzene	20.0	12.74		ug/L		64	46 - 150	
1,2,4-Trichlorobenzene	20.0	14.17		ug/L		71	58 - 147	
1,1,1-Trichloroethane	20.0	21.20		ug/L		106	70 - 135	
1,1,2-Trichloroethane	20.0	20.83		ug/L		104	70 - 130	
Trichloroethene	20.0	20.67		ug/L		103	70 - 130	
Trichlorofluoromethane	20.0	17.55		ug/L		88	59 - 150	
Vinyl chloride	20.0	20.49		ug/L		102	57 - 137	
m,p-Xylene	20.0	19.59		ug/L		98	70 - 130	
o-Xylene	20.0	19.30		ug/L		96	70 - 130	
Xylenes, Total	40.0	38.89		ug/L		97	70 - 132	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
Dibromofluoromethane (Surr)	93		70 - 130
1,2-Dichloroethane-d4 (Surr)	105		70 - 130
Toluene-d8 (Surr)	96		70 - 130

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 490-543654/4

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	120.2		ug/L	120	39 - 150	8	23	
Benzene	20.0	22.19		ug/L	111	70 - 130	2	12	
Bromochloromethane	20.0	20.85		ug/L	104	70 - 130	1	16	
Bromodichloromethane	20.0	21.37		ug/L	107	70 - 130	4	14	
Bromoform	20.0	22.78		ug/L	114	70 - 137	2	14	
Bromomethane	20.0	18.14		ug/L	91	53 - 150	4	19	
2-Butanone (MEK)	100	133.7		ug/L	134	55 - 143	9	19	
Carbon disulfide	20.0	20.53		ug/L	103	64 - 135	3	16	
Carbon tetrachloride	20.0	20.72		ug/L	104	70 - 147	2	16	
Chlorobenzene	20.0	19.41		ug/L	97	70 - 130	1	12	
Chlorodibromomethane	20.0	21.53		ug/L	108	70 - 133	3	13	
Chloroethane	20.0	19.82		ug/L	99	60 - 138	7	15	
Chloroform	20.0	20.22		ug/L	101	70 - 130	2	14	
Chloromethane	20.0	24.01		ug/L	120	33 - 150	3	20	
cis-1,2-Dichloroethene	20.0	21.07		ug/L	105	70 - 130	3	15	
cis-1,3-Dichloropropene	20.0	21.34		ug/L	107	70 - 133	2	15	
Cyclohexane	20.0	22.19		ug/L	111	70 - 134	0	16	
1,2-Dibromo-3-Chloropropane	20.0	22.98		ug/L	115	45 - 138	2	19	
1,2-Dibromoethane (EDB)	20.0	21.50		ug/L	108	70 - 130	3	13	
1,2-Dichlorobenzene	20.0	18.28		ug/L	91	70 - 130	0	12	
1,3-Dichlorobenzene	20.0	17.89		ug/L	89	70 - 130	2	13	
1,4-Dichlorobenzene	20.0	18.30		ug/L	91	70 - 130	1	12	
Dichlorodifluoromethane	20.0	16.53		ug/L	83	48 - 150	7	16	
1,1-Dichloroethane	20.0	19.88		ug/L	99	70 - 130	6	17	
1,2-Dichloroethane	20.0	22.24		ug/L	111	70 - 130	11	13	
1,1-Dichloroethene	20.0	18.69		ug/L	93	70 - 132	8	20	
1,2-Dichloropropane	20.0	21.12		ug/L	106	70 - 130	3	15	
Diisopropyl ether	20.0	28.03		ug/L	140	66 - 142	1	14	
Ethylbenzene	20.0	20.03		ug/L	100	70 - 130	1	12	
Ethyl tert-butyl ether	20.0	25.40		ug/L	127	63 - 135	0	15	
Freon 113	20.0	18.76		ug/L	94	69 - 145	5	16	
2-Hexanone	100	142.2		ug/L	142	54 - 142	7	17	
Isopropylbenzene	20.0	18.13		ug/L	91	70 - 131	1	13	
Methyl acetate	40.0	60.19 *		ug/L	150	56 - 136	5	18	
Methylcyclohexane	20.0	17.05		ug/L	85	70 - 132	3	17	
Methylene Chloride	20.0	21.34		ug/L	107	70 - 130	0	15	
4-Methyl-2-pentanone (MIBK)	100	139.3 *		ug/L	139	60 - 137	5	21	
Methyl tert-butyl ether	20.0	23.24		ug/L	116	70 - 130	0	16	
Naphthalene	20.0	16.41		ug/L	82	54 - 150	4	15	
Styrene	20.0	20.08		ug/L	100	70 - 130	0	12	
Tert-amyl methyl ether	20.0	23.42		ug/L	117	63 - 135	1	15	
tert-Butyl alcohol (TBA)	200	196.4		ug/L	98	12 - 150	4	46	
1,1,2,2-Tetrachloroethane	20.0	25.35		ug/L	127	69 - 131	6	15	
Tetrachloroethene	20.0	19.24		ug/L	96	70 - 130	2	17	
Toluene	20.0	19.97		ug/L	100	70 - 130	0	13	
trans-1,2-Dichloroethene	20.0	21.93		ug/L	110	70 - 130	2	15	
trans-1,3-Dichloropropene	20.0	21.98		ug/L	110	63 - 142	2	13	
1,2,3-Trichlorobenzene	20.0	13.51		ug/L	68	46 - 150	6	16	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 490-543654/4

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD Limit
	Added	Result	Qualifier				Limits		
1,2,4-Trichlorobenzene	20.0	14.47		ug/L	72	58 - 147	2	15	
1,1,1-Trichloroethane	20.0	20.80		ug/L	104	70 - 135	2	15	
1,1,2-Trichloroethane	20.0	21.56		ug/L	108	70 - 130	3	13	
Trichloroethylene	20.0	19.91		ug/L	100	70 - 130	4	14	
Trichlorofluoromethane	20.0	18.83		ug/L	94	59 - 150	7	22	
Vinyl chloride	20.0	19.75		ug/L	99	57 - 137	4	15	
m,p-Xylene	20.0	19.56		ug/L	98	70 - 130	0	12	
o-Xylene	20.0	19.44		ug/L	97	70 - 130	1	11	
Xylenes, Total	40.0	39.00		ug/L	98	70 - 132	0	11	

LCSD LCSD

Surrogate	LCSD	LCSD	Qualifer	Limits
	%Recovery			
4-Bromofluorobenzene (Surr)	106			70 - 130
Dibromofluoromethane (Surr)	93			70 - 130
1,2-Dichloroethane-d4 (Surr)	111			70 - 130
Toluene-d8 (Surr)	97			70 - 130

Lab Sample ID: 490-159189-C-1 MS

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Acetone	2870		5000	9042		ug/L	123	39 - 150	
Benzene	2660		1000	3414		ug/L	76	55 - 147	
Bromochloromethane	ND		1000	1003		ug/L	100	59 - 132	
Bromodichloromethane	ND		1000	1016		ug/L	102	70 - 140	
Bromoform	ND		1000	1071		ug/L	107	53 - 150	
Bromomethane	ND		1000	772.1		ug/L	77	30 - 150	
2-Butanone (MEK)	ND		5000	5980		ug/L	120	50 - 143	
Carbon disulfide	ND		1000	959.6		ug/L	96	35 - 150	
Carbon tetrachloride	ND		1000	1008		ug/L	101	56 - 150	
Chlorobenzene	ND		1000	924.4		ug/L	92	70 - 130	
Chlorodibromomethane	ND		1000	1024		ug/L	102	66 - 140	
Chloroethane	ND		1000	957.3		ug/L	96	58 - 141	
Chloroform	ND		1000	964.6		ug/L	96	66 - 138	
Chloromethane	ND		1000	1152		ug/L	115	10 - 150	
cis-1,2-Dichloroethene	ND		1000	1004		ug/L	100	68 - 131	
cis-1,3-Dichloropropene	ND		1000	988.1		ug/L	99	70 - 133	
Cyclohexane	516		1000	1588		ug/L	107	48 - 150	
1,2-Dibromo-3-Chloropropane	ND		1000	1042		ug/L	104	38 - 138	
1,2-Dibromoethane (EDB)	ND		1000	1029		ug/L	103	65 - 137	
1,2-Dichlorobenzene	ND		1000	847.0		ug/L	85	70 - 130	
1,3-Dichlorobenzene	ND		1000	809.2		ug/L	81	68 - 131	
1,4-Dichlorobenzene	ND		1000	826.4		ug/L	83	70 - 130	
Dichlorodifluoromethane	ND		1000	878.6		ug/L	88	10 - 150	
1,1-Dichloroethane	ND		1000	968.9		ug/L	97	61 - 139	
1,2-Dichloroethane	ND		1000	1181		ug/L	118	64 - 136	
1,1-Dichloroethene	ND		1000	948.2		ug/L	95	54 - 150	
1,2-Dichloropropane	ND		1000	1003		ug/L	100	67 - 130	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159189-C-1 MS

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Diisopropyl ether	ND		1000	1339		ug/L		134	56 - 142
Ethylbenzene	129		1000	1078		ug/L		95	65 - 139
Ethyl tert-butyl ether	ND		1000	1183		ug/L		118	53 - 138
Freon 113	ND		1000	942.4		ug/L		94	63 - 150
2-Hexanone	ND		5000	6656		ug/L		133	44 - 150
Isopropylbenzene	ND		1000	878.6		ug/L		88	70 - 137
Methyl acetate	34600 *		2000	36320 4		ug/L		88	42 - 136
Methylcyclohexane	476		1000	1349		ug/L		87	59 - 150
Methylene Chloride	ND		1000	1013		ug/L		101	64 - 130
4-Methyl-2-pentanone (MIBK)	ND *		5000	6551		ug/L		131	50 - 140
Methyl tert-butyl ether	ND		1000	1106		ug/L		111	55 - 141
Naphthalene	ND		1000	768.4		ug/L		77	32 - 150
Styrene	ND		1000	965.1		ug/L		97	70 - 130
Tert-amyl methyl ether	ND		1000	1188		ug/L		119	47 - 148
tert-Butyl alcohol (TBA)	ND		10000	7960		ug/L		80	10 - 150
1,1,2,2-Tetrachloroethane	ND		1000	1169		ug/L		117	56 - 145
Tetrachloroethene	ND		1000	911.7		ug/L		91	57 - 138
Toluene	2140		1000	2880		ug/L		74	64 - 136
trans-1,2-Dichloroethene	ND		1000	1034		ug/L		103	59 - 143
trans-1,3-Dichloropropene	ND		1000	994.8		ug/L		99	63 - 142
1,2,3-Trichlorobenzene	ND		1000	601.6		ug/L		60	36 - 150
1,2,4-Trichlorobenzene	ND		1000	665.3		ug/L		67	47 - 147
1,1,1-Trichloroethane	ND		1000	1014		ug/L		101	68 - 144
1,1,2-Trichloroethane	ND		1000	1039		ug/L		104	70 - 130
Trichloroethene	ND		1000	961.3		ug/L		96	63 - 135
Trichlorofluoromethane	ND		1000	873.6		ug/L		87	44 - 150
Vinyl chloride	ND		1000	961.3		ug/L		96	57 - 150
m,p-Xylene	638		1000	1568		ug/L		93	70 - 130
o-Xylene	275		1000	1193		ug/L		92	70 - 131
Xylenes, Total	913		2000	2761		ug/L		92	69 - 132

MS **MS**

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
Dibromofluoromethane (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	109		70 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: 490-159189-C-1 MSD

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Acetone	2870		5000	9063		ug/L		124	39 - 150	0	28
Benzene	2660		1000	3372		ug/L		72	55 - 147	1	22
Bromochloromethane	ND		1000	993.9		ug/L		99	59 - 132	1	21
Bromodichloromethane	ND		1000	1014		ug/L		101	70 - 140	0	196
Bromoform	ND		1000	1100		ug/L		110	53 - 150	3	20
Bromomethane	ND		1000	816.4		ug/L		82	30 - 150	6	44

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159189-C-1 MSD

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		5000	6168		ug/L	123	50 - 143	3	28	
Carbon disulfide	ND		1000	956.4		ug/L	96	35 - 150	0	34	
Carbon tetrachloride	ND		1000	998.6		ug/L	100	56 - 150	1	18	
Chlorobenzene	ND		1000	946.3		ug/L	95	70 - 130	2	15	
Chlorodibromomethane	ND		1000	1036		ug/L	104	66 - 140	1	19	
Chloroethane	ND		1000	942.7		ug/L	94	58 - 141	2	31	
Chloroform	ND		1000	951.5		ug/L	95	66 - 138	1	21	
Chloromethane	ND		1000	1146		ug/L	115	10 - 150	1	43	
cis-1,2-Dichloroethene	ND		1000	1034		ug/L	103	68 - 131	3	21	
cis-1,3-Dichloropropene	ND		1000	999.3		ug/L	100	70 - 133	1	19	
Cyclohexane	516		1000	1586		ug/L	107	48 - 150	0	22	
1,2-Dibromo-3-Chloropropane	ND		1000	1123		ug/L	112	38 - 138	8	26	
1,2-Dibromoethane (EDB)	ND		1000	1044		ug/L	104	65 - 137	1	21	
1,2-Dichlorobenzene	ND		1000	882.9		ug/L	88	70 - 130	4	15	
1,3-Dichlorobenzene	ND		1000	829.2		ug/L	83	68 - 131	2	14	
1,4-Dichlorobenzene	ND		1000	864.6		ug/L	86	70 - 130	5	14	
Dichlorodifluoromethane	ND		1000	844.6		ug/L	84	10 - 150	4	50	
1,1-Dichloroethane	ND		1000	993.1		ug/L	99	61 - 139	2	23	
1,2-Dichloroethane	ND		1000	1168		ug/L	117	64 - 136	1	22	
1,1-Dichloroethene	ND		1000	958.7		ug/L	96	54 - 150	1	24	
1,2-Dichloropropane	ND		1000	1011		ug/L	101	67 - 130	1	19	
Diisopropyl ether	ND		1000	1343		ug/L	134	56 - 142	0	22	
Ethylbenzene	129		1000	1086		ug/L	96	65 - 139	1	18	
Ethyl tert-butyl ether	ND		1000	1200		ug/L	120	53 - 138	1	22	
Freon 113	ND		1000	939.4		ug/L	94	63 - 150	0	22	
2-Hexanone	ND		5000	6868		ug/L	137	44 - 150	3	21	
Isopropylbenzene	ND		1000	889.5		ug/L	89	70 - 137	1	17	
Methyl acetate	34600 *		2000	36800 4		ug/L	112	42 - 136	1	26	
Methylcyclohexane	476		1000	1347		ug/L	87	59 - 150	0	20	
Methylene Chloride	ND		1000	1019		ug/L	102	64 - 130	1	22	
4-Methyl-2-pentanone (MIBK)	ND *		5000	6720		ug/L	134	50 - 140	3	24	
Methyl tert-butyl ether	ND		1000	1121		ug/L	112	55 - 141	1	24	
Naphthalene	ND		1000	824.8		ug/L	82	32 - 150	7	40	
Styrene	ND		1000	967.1		ug/L	97	70 - 130	0	16	
Tert-amyl methyl ether	ND		1000	1199		ug/L	120	47 - 148	1	23	
tert-Butyl alcohol (TBA)	ND		10000	8498		ug/L	85	10 - 150	7	47	
1,1,2,2-Tetrachloroethane	ND		1000	1196		ug/L	120	56 - 145	2	19	
Tetrachloroethene	ND		1000	944.8		ug/L	94	57 - 138	4	17	
Toluene	2140		1000	2909		ug/L	77	64 - 136	1	18	
trans-1,2-Dichloroethene	ND		1000	1037		ug/L	104	59 - 143	0	25	
trans-1,3-Dichloropropene	ND		1000	1010		ug/L	101	63 - 142	2	18	
1,2,3-Trichlorobenzene	ND		1000	653.9		ug/L	65	36 - 150	8	43	
1,2,4-Trichlorobenzene	ND		1000	707.2		ug/L	71	47 - 147	6	24	
1,1,1-Trichloroethane	ND		1000	998.9		ug/L	100	68 - 144	1	17	
1,1,2-Trichloroethane	ND		1000	1063		ug/L	106	70 - 130	2	18	
Trichloroethene	ND		1000	945.1		ug/L	95	63 - 135	2	17	
Trichlorofluoromethane	ND		1000	843.6		ug/L	84	44 - 150	3	32	
Vinyl chloride	ND		1000	974.4		ug/L	97	57 - 150	1	37	

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-159189-C-1 MSD

Matrix: Water

Analysis Batch: 543654

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
m,p-Xylene	638		1000	1595		ug/L		96	70 - 130	2	17
o-Xylene	275		1000	1203		ug/L		93	70 - 131	1	17
Xylenes, Total	913		2000	2798		ug/L		94	69 - 132	1	17
Surrogate	<i>MSD</i>	<i>MSD</i>									
	%Recovery	Qualifier									
4-Bromofluorobenzene (Surr)	106			70 - 130							
Dibromofluoromethane (Surr)	94			70 - 130							
1,2-Dichloroethane-d4 (Surr)	110			70 - 130							
Toluene-d8 (Surr)	97			70 - 130							

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 490-543423/7

Matrix: Water

Analysis Batch: 543423

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics [C6 - C10]	ND		100		ug/L			09/18/18 11:13	1
Surrogate	<i>MB</i>	<i>MB</i>							
	%Recovery	Qualifier							
a,a,a-Trifluorotoluene	97		50 - 150						
	<i>Prepared</i>	<i>Analyzed</i>							

Lab Sample ID: LCS 490-543423/5

Matrix: Water

Analysis Batch: 543423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Gasoline Range Organics [C6 - C10]	1000	1073		ug/L		107	66 - 140
Surrogate	<i>LCS</i>	<i>LCS</i>					
	%Recovery	Qualifier					
a,a,a-Trifluorotoluene	87		50 - 150				

Lab Sample ID: LCSD 490-543423/6

Matrix: Water

Analysis Batch: 543423

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec.	Limits	RPD	Limit
	Added	Result	Qualifier						
Gasoline Range Organics [C6 - C10]	1000	1058		ug/L		106	66 - 140	1	42
Surrogate	<i>LCSD</i>	<i>LCSD</i>							
	%Recovery	Qualifier							
a,a,a-Trifluorotoluene	86		50 - 150						

TestAmerica Nashville

QC Sample Results

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: 490-159221-2 MS

Matrix: Water

Analysis Batch: 543423

Client Sample ID: MW-4B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics [C6 - C10]	ND		1000	1008		ug/L		101	33 - 175
Surrogate									
<i>a,a,a-Trifluorotoluene</i>									
MS MS									
%Recovery									
<i>89</i>									
Limits									
<i>50 - 150</i>									

Lab Sample ID: 490-159221-2 MSD

Matrix: Water

Analysis Batch: 543423

Client Sample ID: MW-4B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		1000	1091		ug/L		109	33 - 175	8	42
Surrogate											
<i>a,a,a-Trifluorotoluene</i>											
MSD MSD											
%Recovery											
<i>89</i>											
Limits											
<i>50 - 150</i>											

QC Association Summary

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

GC/MS VOA

Analysis Batch: 543503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-159221-1	MW-4A	Total/NA	Water	8260B	1
490-159221-2	MW-4B	Total/NA	Water	8260B	2
490-159221-3	MW-6	Total/NA	Water	8260B	3
490-159221-4	MW-8A	Total/NA	Water	8260B	4
490-159221-5	MW-8B	Total/NA	Water	8260B	5
490-159221-6	MW-8C	Total/NA	Water	8260B	6
MB 490-543503/8	Method Blank	Total/NA	Water	8260B	7
LCS 490-543503/3	Lab Control Sample	Total/NA	Water	8260B	8
LCSD 490-543503/4	Lab Control Sample Dup	Total/NA	Water	8260B	9
490-159194-B-1 MS	Matrix Spike	Total/NA	Water	8260B	10
490-159194-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	11

Analysis Batch: 543654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-159221-7	MW-9	Total/NA	Water	8260B	11
490-159221-8	MW-10	Total/NA	Water	8260B	12
490-159221-9	MW-11	Total/NA	Water	8260B	
490-159221-10	MW-12	Total/NA	Water	8260B	
490-159221-11	MW-13	Total/NA	Water	8260B	
490-159221-12	HW-3	Total/NA	Water	8260B	
MB 490-543654/5	Method Blank	Total/NA	Water	8260B	
LCS 490-543654/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-543654/4	Lab Control Sample Dup	Total/NA	Water	8260B	
490-159189-C-1 MS	Matrix Spike	Total/NA	Water	8260B	
490-159189-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 543423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-159221-1	MW-4A	Total/NA	Water	8015C	
490-159221-2	MW-4B	Total/NA	Water	8015C	
490-159221-3	MW-6	Total/NA	Water	8015C	
490-159221-4	MW-8A	Total/NA	Water	8015C	
490-159221-5	MW-8B	Total/NA	Water	8015C	
490-159221-6	MW-8C	Total/NA	Water	8015C	
490-159221-7	MW-9	Total/NA	Water	8015C	
490-159221-8	MW-10	Total/NA	Water	8015C	
490-159221-9	MW-11	Total/NA	Water	8015C	
490-159221-10	MW-12	Total/NA	Water	8015C	
490-159221-11	MW-13	Total/NA	Water	8015C	
490-159221-12	HW-3	Total/NA	Water	8015C	
MB 490-543423/7	Method Blank	Total/NA	Water	8015C	
LCS 490-543423/5	Lab Control Sample	Total/NA	Water	8015C	
LCSD 490-543423/6	Lab Control Sample Dup	Total/NA	Water	8015C	
490-159221-2 MS	MW-4B	Total/NA	Water	8015C	
490-159221-2 MSD	MW-4B	Total/NA	Water	8015C	

Lab Chronicle

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-4A

Date Collected: 09/12/18 14:15

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 19:03	RP	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 11:49	AK1	TAL NSH

Client Sample ID: MW-4B

Date Collected: 09/12/18 15:00

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 19:29	RP	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 12:25	AK1	TAL NSH

Client Sample ID: MW-6

Date Collected: 09/12/18 15:10

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 19:54	RP	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 15:11	AK1	TAL NSH

Client Sample ID: MW-8A

Date Collected: 09/12/18 10:30

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 20:20	RP	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 15:48	AK1	TAL NSH

Client Sample ID: MW-8B

Date Collected: 09/12/18 11:00

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 20:46	RP	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 16:24	AK1	TAL NSH

Client Sample ID: MW-8C

Date Collected: 09/12/18 13:45

Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543503	09/18/18 21:11	RP	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: MW-8C

Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 17:00	AK1	TAL NSH

Client Sample ID: MW-9

Date Collected: 09/12/18 13:45
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 01:54	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 17:37	AK1	TAL NSH

Client Sample ID: MW-10

Date Collected: 09/12/18 15:40
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 02:20	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 18:15	AK1	TAL NSH

Client Sample ID: MW-11

Date Collected: 09/12/18 14:25
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 02:45	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 18:52	AK1	TAL NSH

Client Sample ID: MW-12

Date Collected: 09/12/18 14:00
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 03:11	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 19:29	AK1	TAL NSH

Client Sample ID: MW-13

Date Collected: 09/12/18 13:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 03:37	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 20:05	AK1	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Client Sample ID: HW-3

Date Collected: 09/12/18 14:30
Date Received: 09/14/18 10:20

Lab Sample ID: 490-159221-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	543654	09/19/18 04:03	P1B	TAL NSH
Total/NA	Analysis	8015C		1	5 mL	5 mL	543423	09/18/18 20:41	AK1	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	TAL NSH
5030B	Purge and Trap	SW846	TAL NSH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

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Accreditation/Certification Summary

Client: AECOM
Project/Site: 7-11 No 22281 (MD)

TestAmerica Job ID: 490-159221-1
SDG: Fallston, MD

Laboratory: TestAmerica Nashville

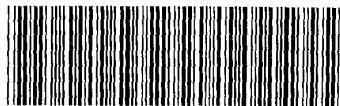
All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
A2LA	ISO/IEC 17025		0453.07	12-31-19
Alaska (UST)	State Program	10	UST-087	06-30-19
Arizona	State Program	9	AZ0473	05-05-19
Arkansas DEQ	State Program	6	88-0737	04-25-19
California	State Program	9	2938	10-31-18
Connecticut	State Program	1	PH-0220	12-31-19
Florida	NELAP	4	E87358	06-30-19
Georgia	State Program	4	NA: NELAP & A2LA	12-31-19
Illinois	NELAP	5	200010	12-09-18
Iowa	State Program	7	131	04-01-20
Kansas	NELAP	7	E-10229	10-31-18
Kentucky (UST)	State Program	4	19	06-30-19
Kentucky (WW)	State Program	4	90038	12-31-18
Louisiana	NELAP	6	30613	06-30-19
Maine	State Program	1	TN00032	11-03-19
Maryland	State Program	3	316	03-31-19
Massachusetts	State Program	1	M-TN032	06-30-19
Minnesota	NELAP	5	047-999-345	12-31-18
Mississippi	State Program	4	N/A	06-30-19
Montana (UST)	State Program	8	NA	02-24-20
Nevada	State Program	9	TN00032	07-31-19
New Hampshire	NELAP	1	2963	10-09-18
New Jersey	NELAP	2	TN965	06-30-19
New York	NELAP	2	11342	03-31-19
North Carolina (WW/SW)	State Program	4	387	12-31-18
North Dakota	State Program	8	R-146	06-30-19
Ohio VAP	State Program	5	CL0033	07-06-19
Oklahoma	State Program	6	9412	08-31-19
Oregon	NELAP	10	TN200001	04-26-19
Pennsylvania	NELAP	3	68-00585	07-31-19
Rhode Island	State Program	1	LAO00268	12-30-18
South Carolina	State Program	4	84009 (001)	02-28-19
Tennessee	State Program	4	2008	02-23-20
Texas	NELAP	6	T104704077	08-31-19
USDA	Federal		P330-13-00306	12-01-19
Utah	NELAP	8	TN00032	07-31-19
Virginia	NELAP	3	460152	06-14-19
Washington	State Program	10	C789	07-19-19
West Virginia DEP	State Program	3	219	02-28-19
Wisconsin	State Program	5	998020430	08-31-19
Wyoming (UST)	A2LA	8	453.07	12-31-19

TestAmerica Nashville



THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN



490-159221 Chain of Custody

COOLER RECEIPT FORM

100320

Cooler Received/Opened On 9/14/2018 @ 1020

Time Samples Removed From Cooler _____ Time Samples Placed In Storage _____ (2 Hour Window)

1. Tracking # 7114 (last 4 digits, FedEx) Courier: FedEx

IR Gun ID 17610176 pH Strip Lot _____ Chlorine Strip Lot _____

2. Temperature of rep. sample or temp blank when opened: 30 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES...NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: None

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) J. J.

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None YES...NO...NA

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA



Larger than this.

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1A

I certify that I unloaded the cooler and answered questions 7-14 (initial) EJ

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) EJ

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) EJ

I certify that I attached a label with the unique LIMS number to each container (initial) EJ

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...# _____



Chain of Custody Record

2960 Foster Creighton Drive
Nashville, TN 37204
Phone (615) 726-0177 Fax (615) 726-3404

2960 Foster Creighton Drive
Nashville, TN 37204
Phone (615) 726-0177 Fax (615) 726-3404

180325

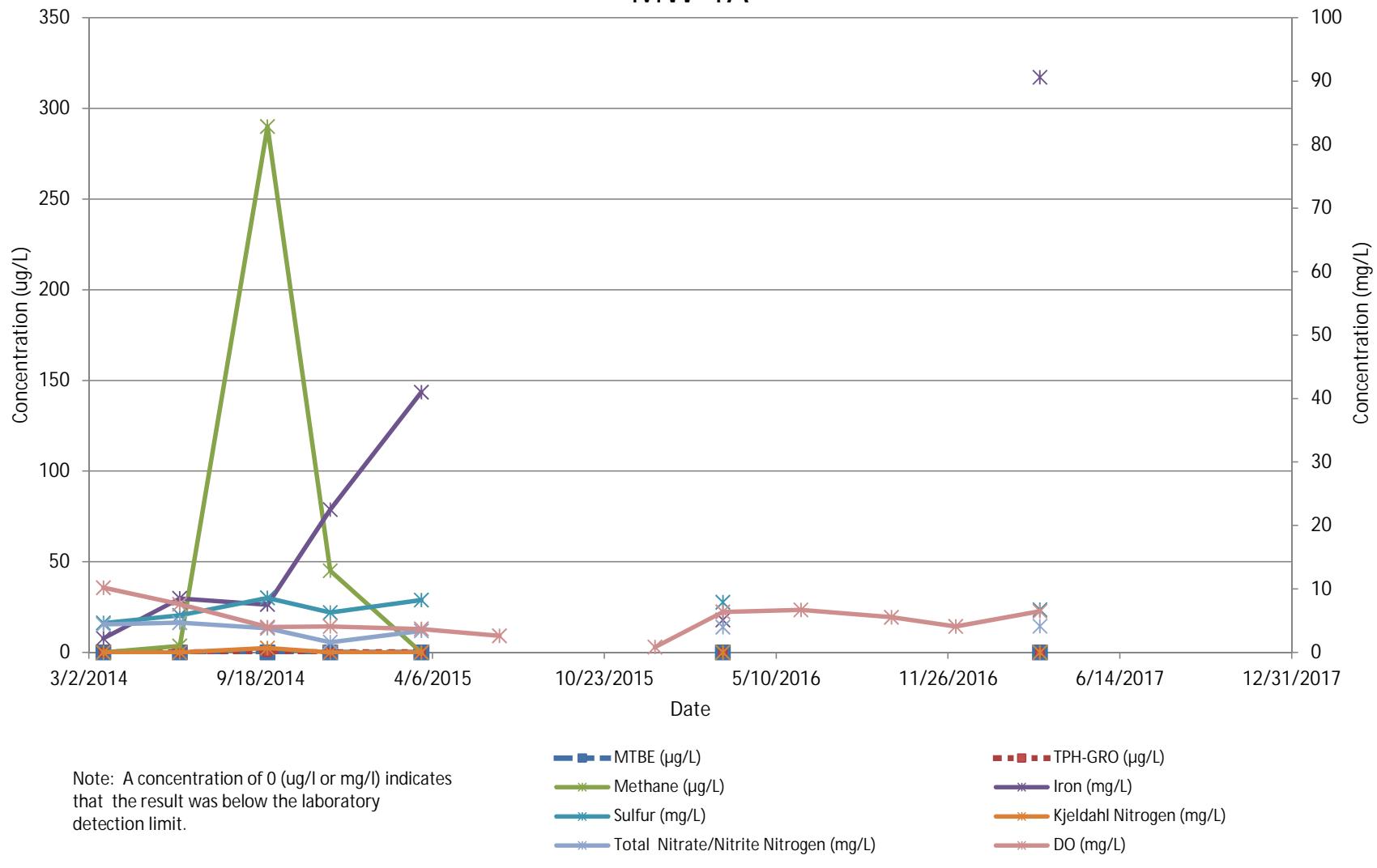
Chain of Custody Record

ATTACHMENT B

Historical Natural Attenuation Parameters and Dissolved Hydrocarbon Concentrations Trend Graphs

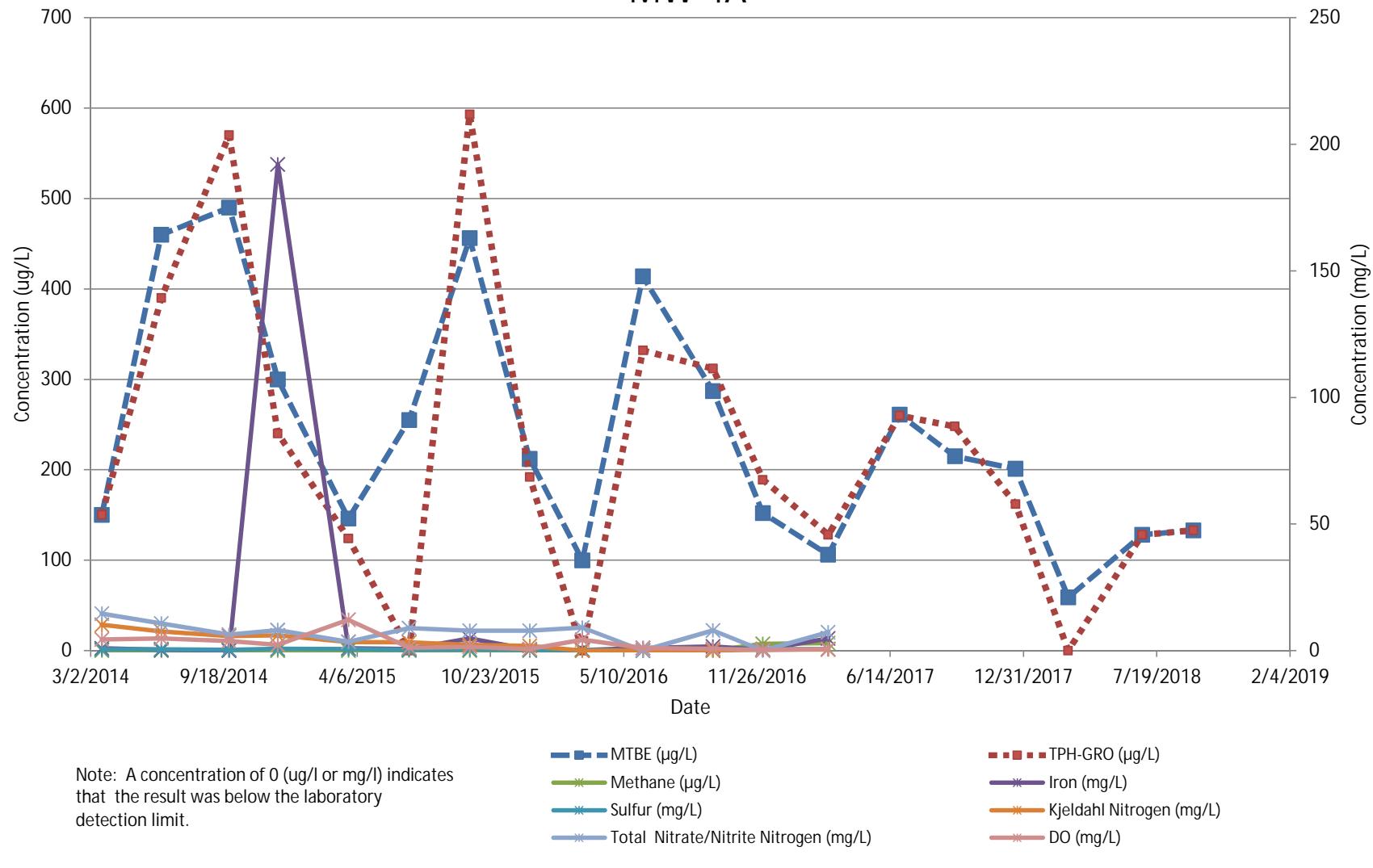
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-1A



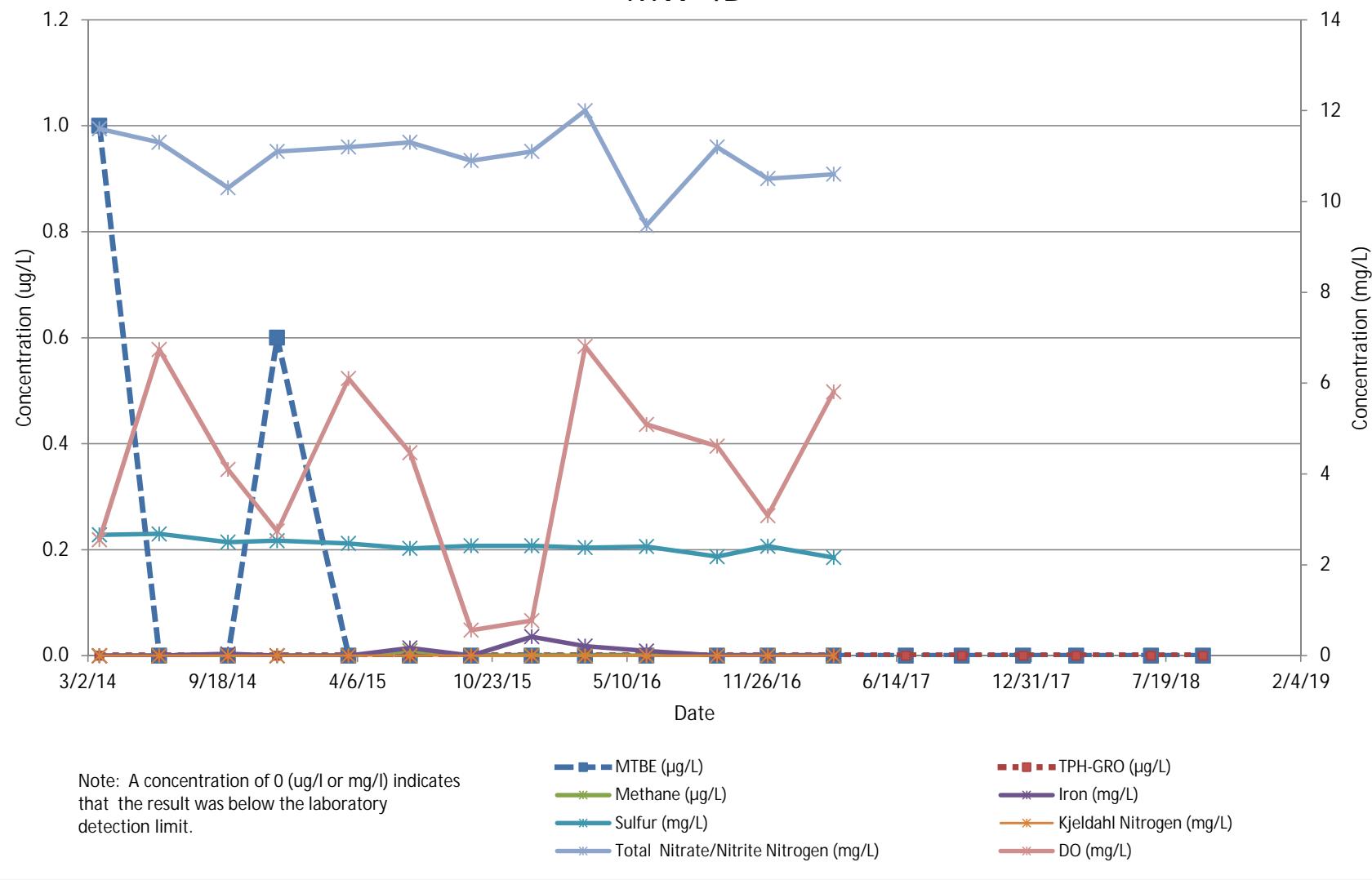
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-4A



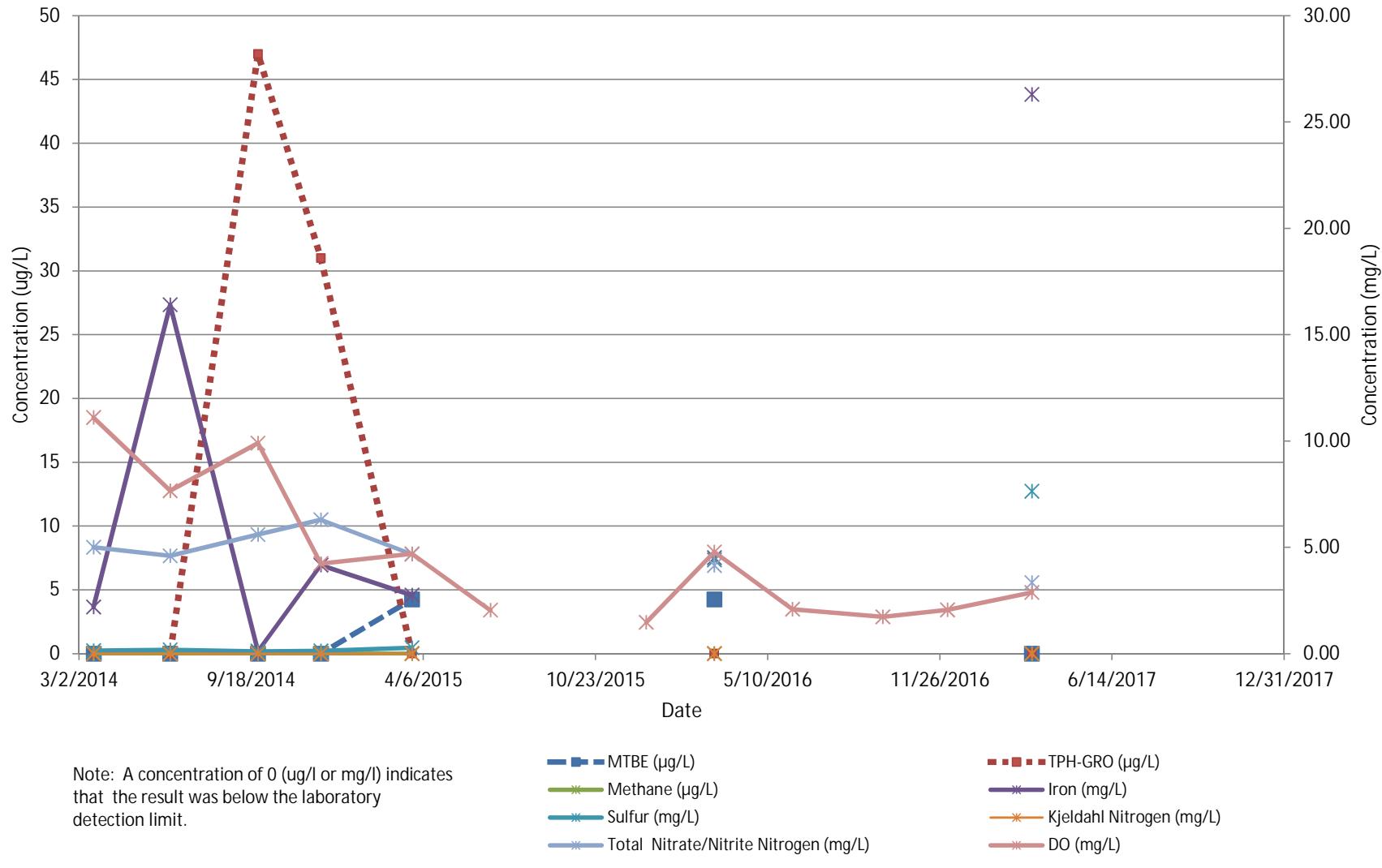
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Parameters Trend Graph

MW-4B



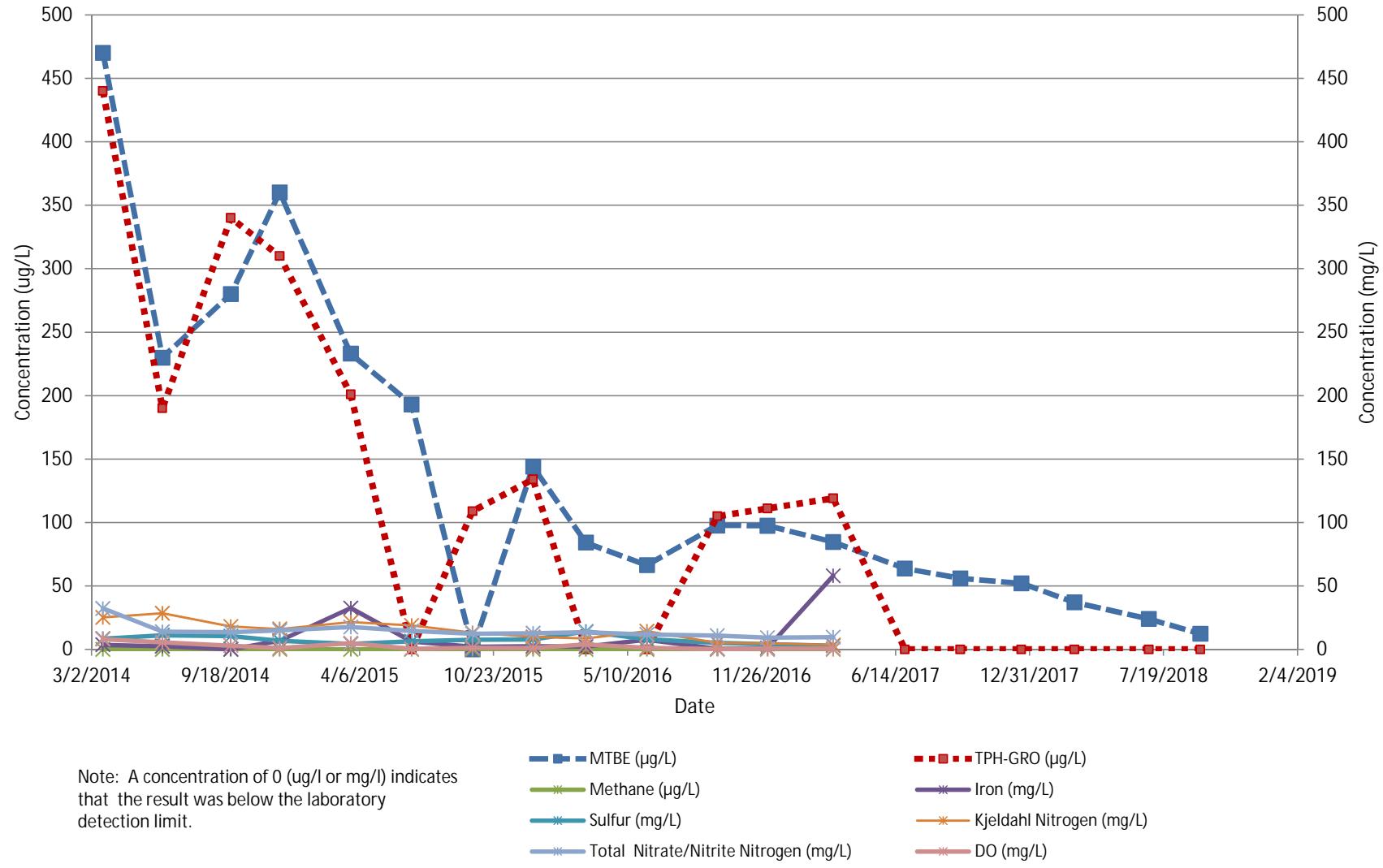
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-5



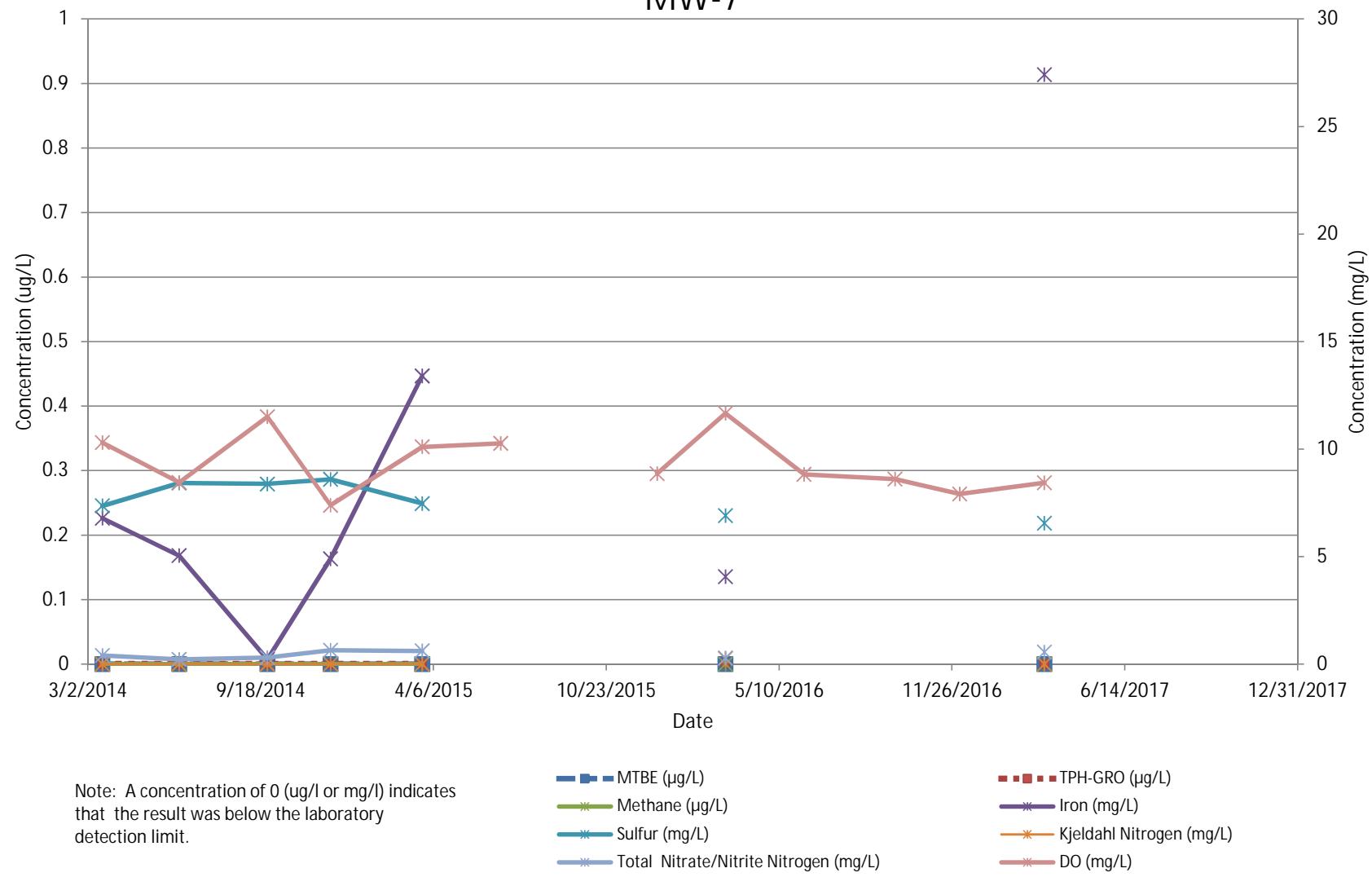
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-6



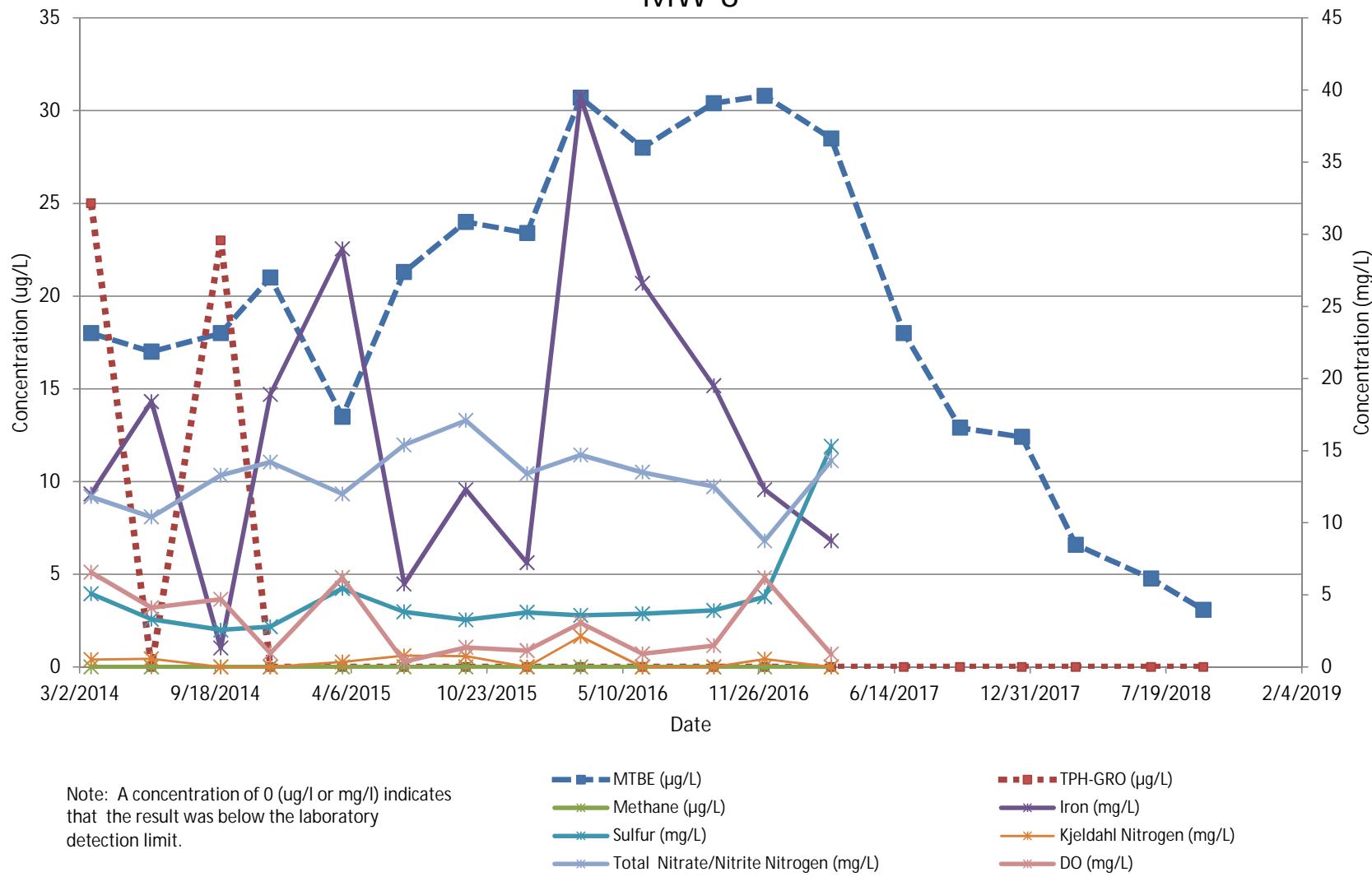
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-7



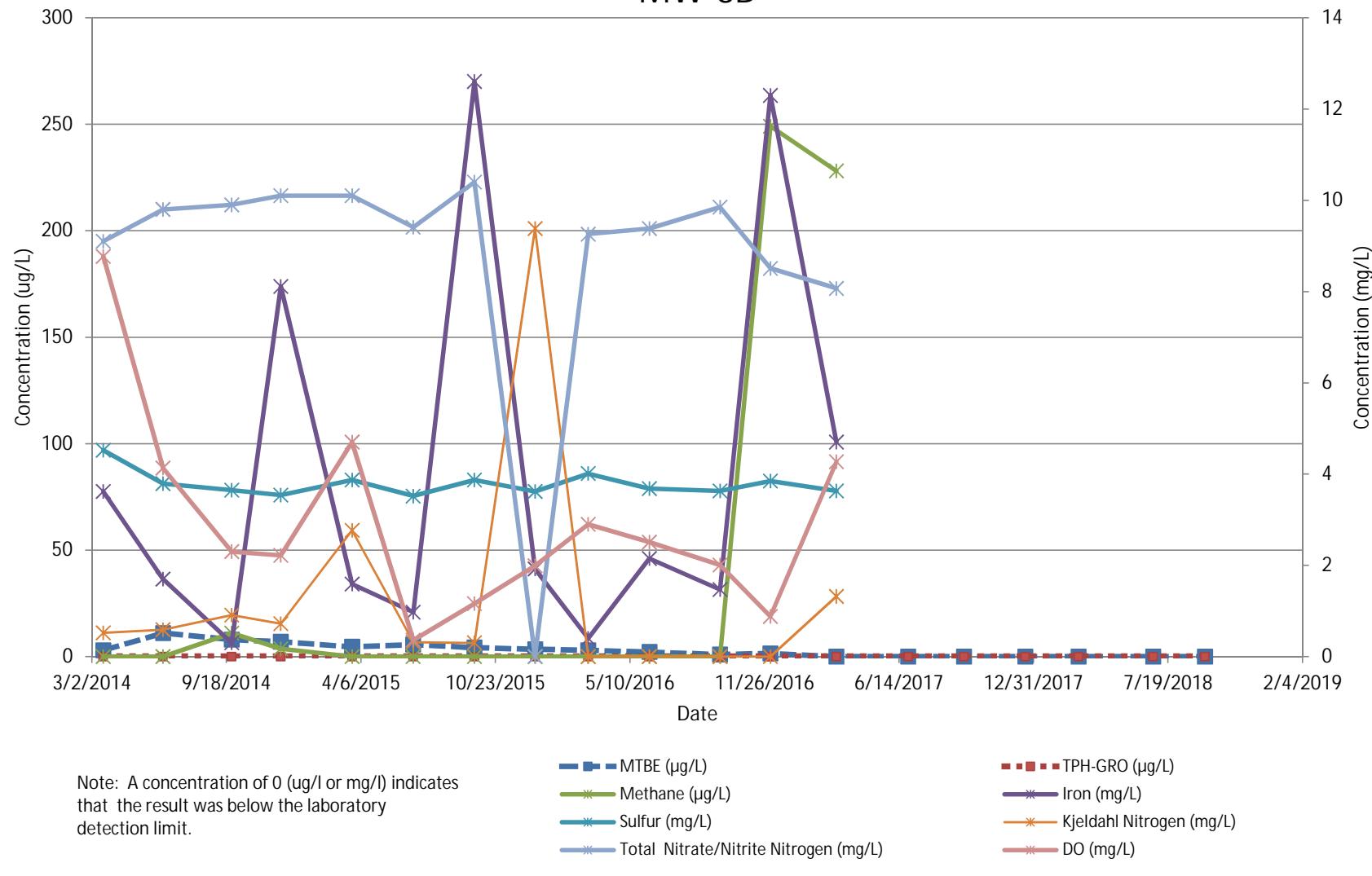
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-8



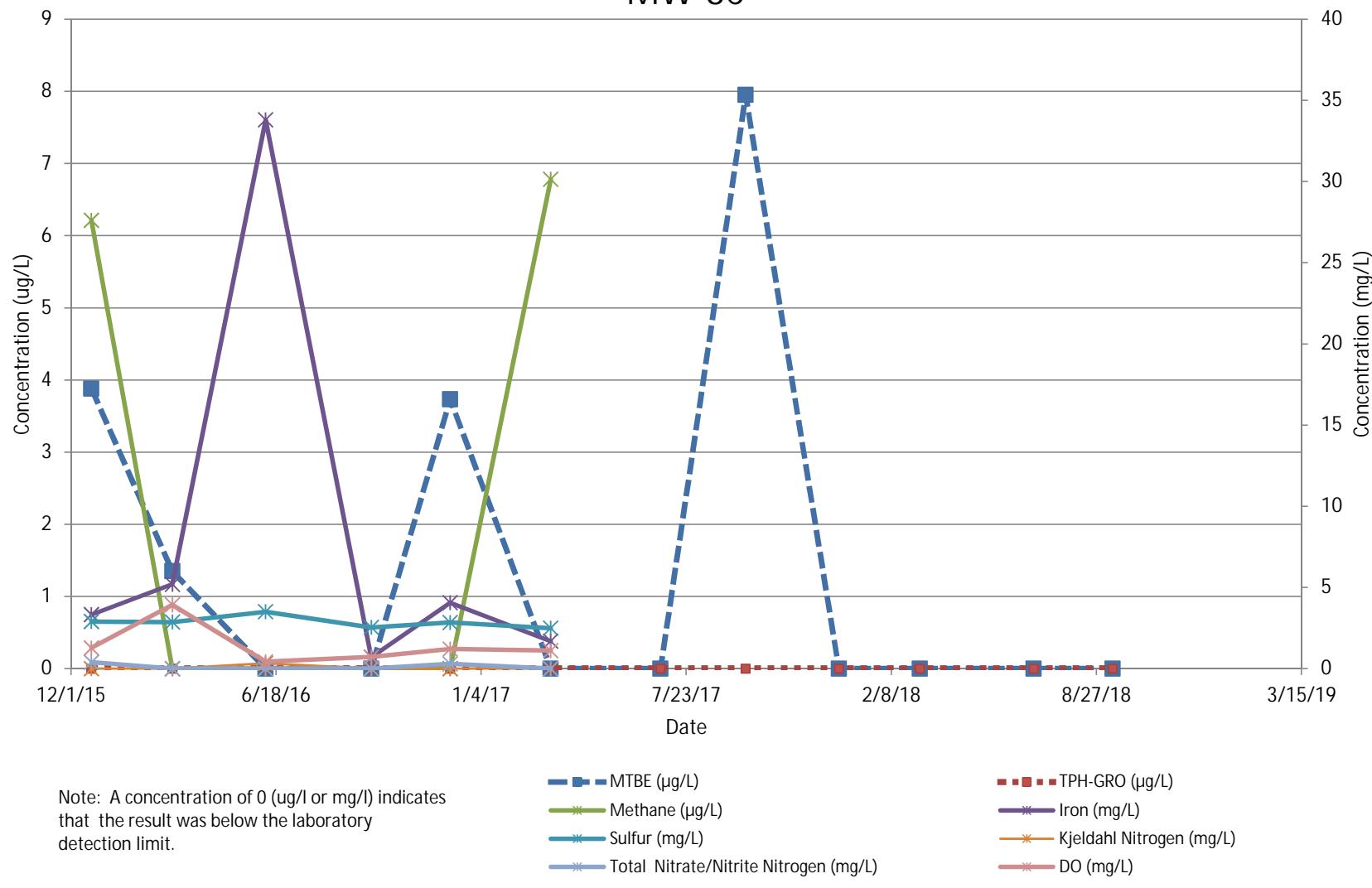
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-8B



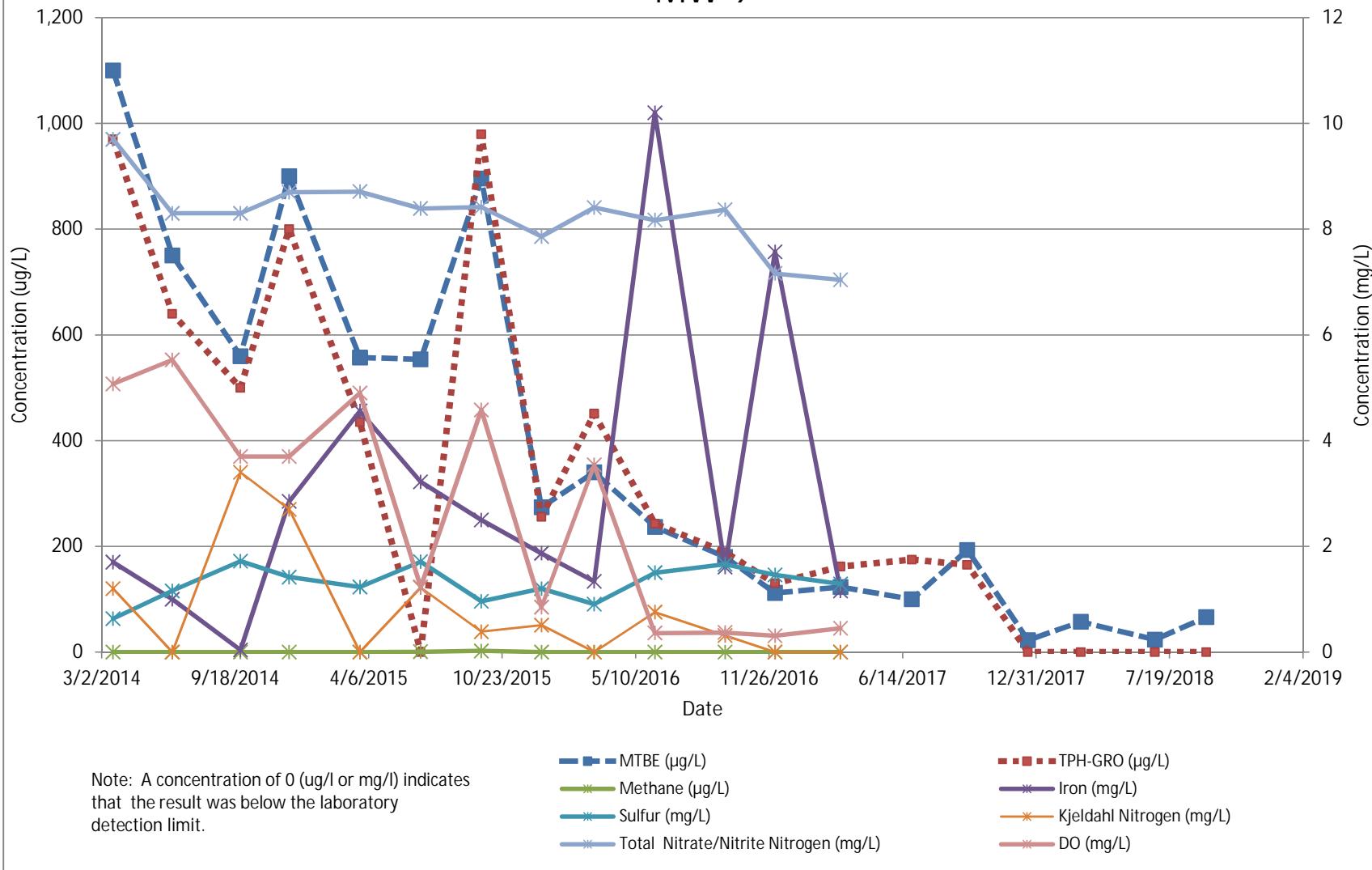
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Parameters Trend Graph

MW-8C



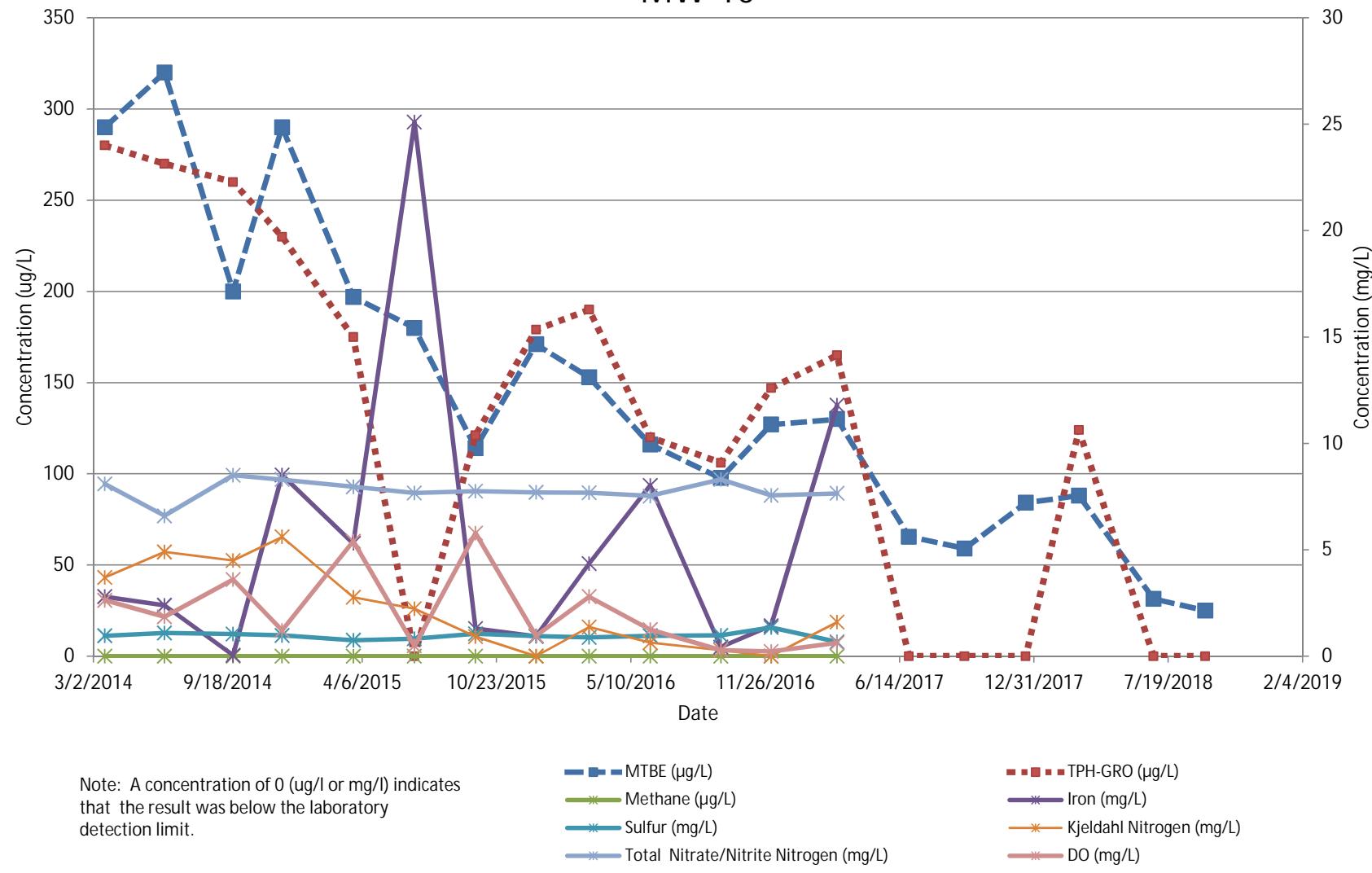
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-9



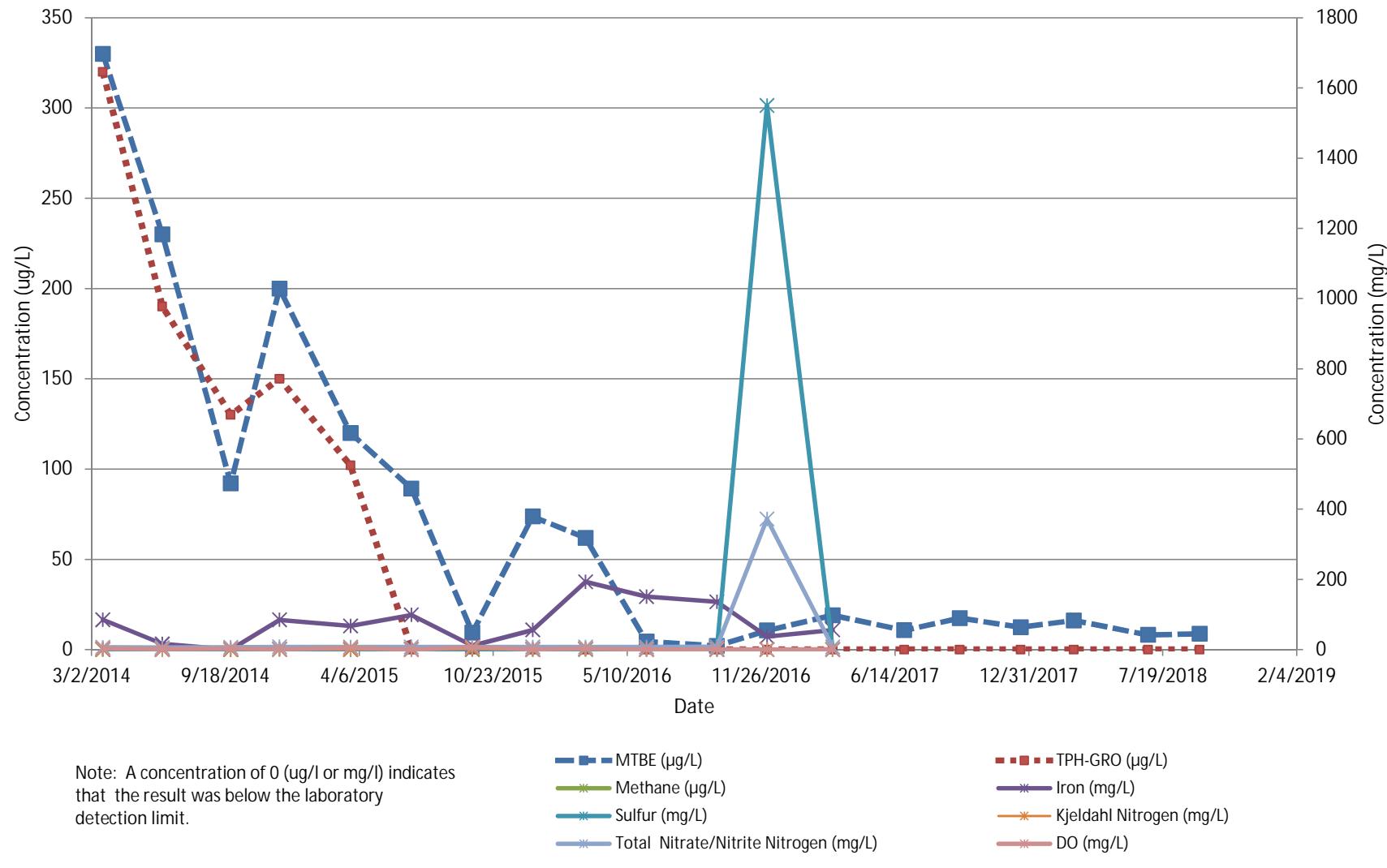
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-10



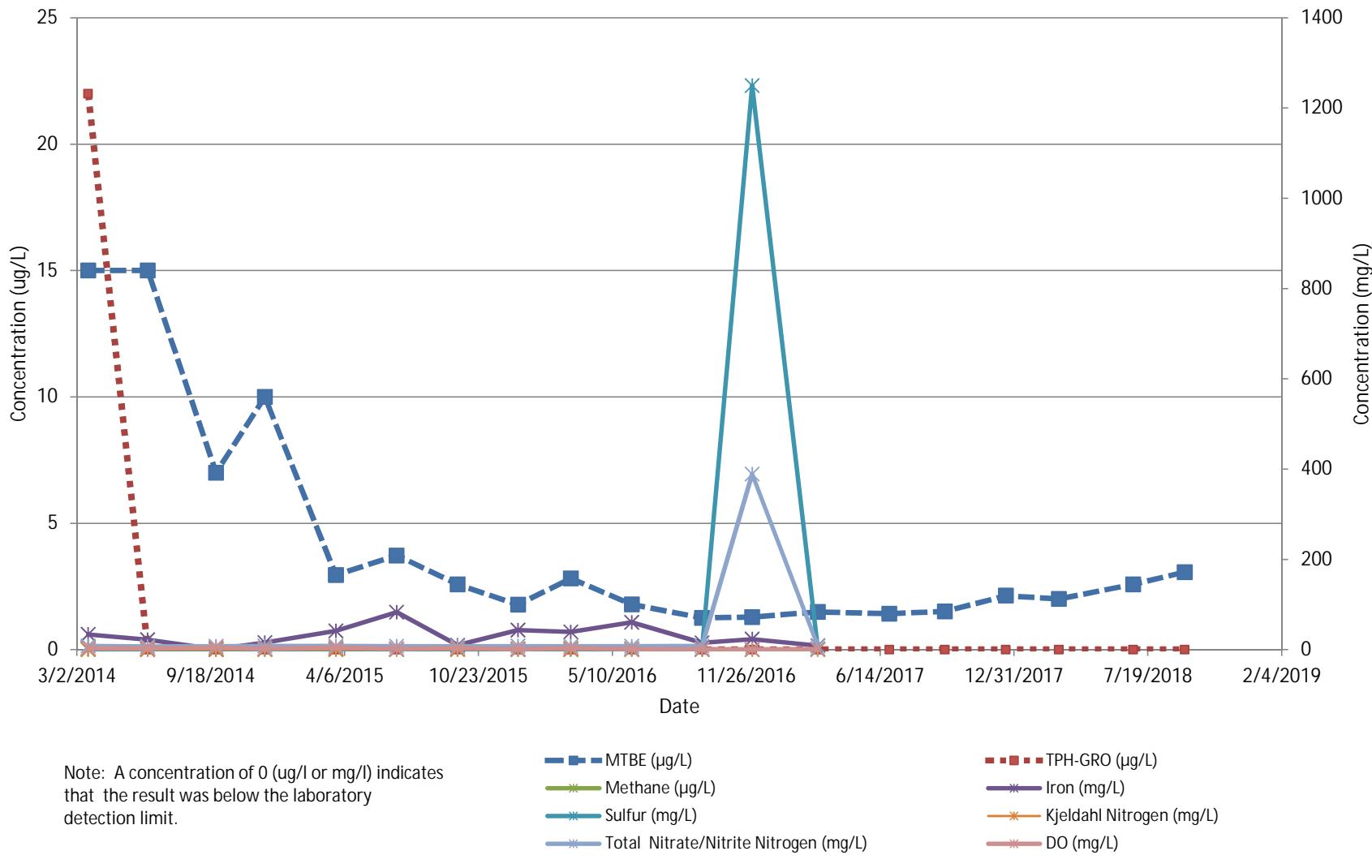
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-11



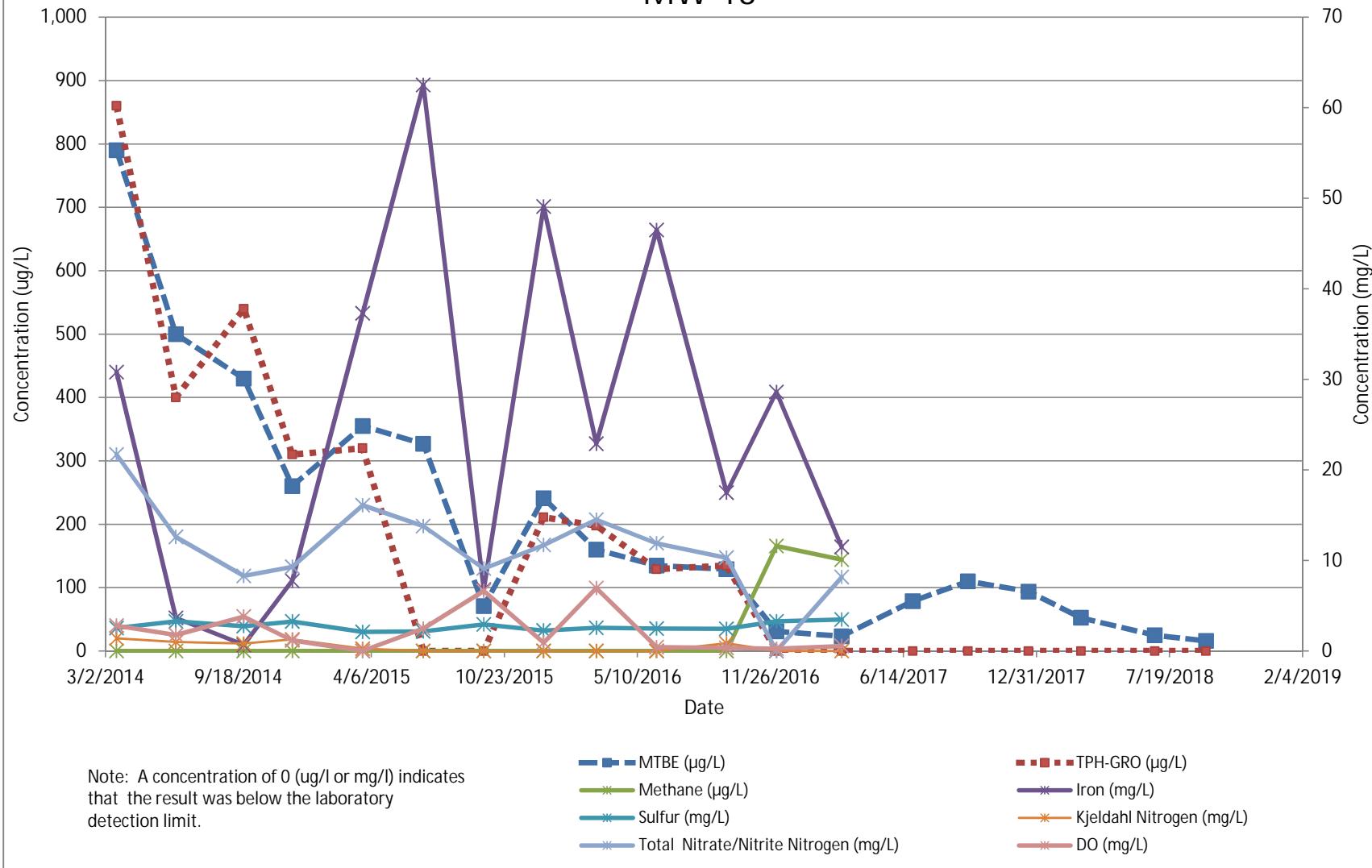
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-12



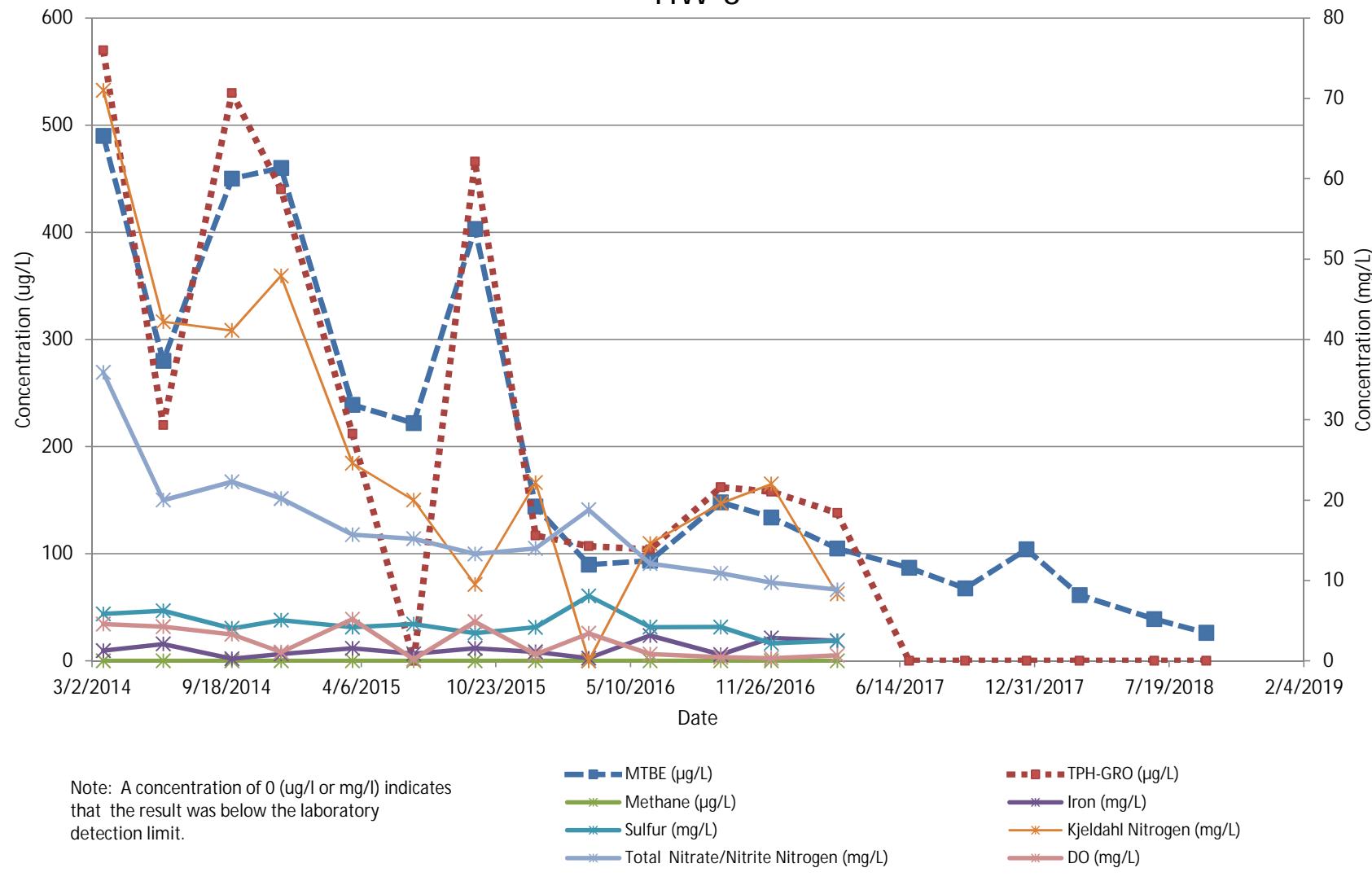
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

MW-13



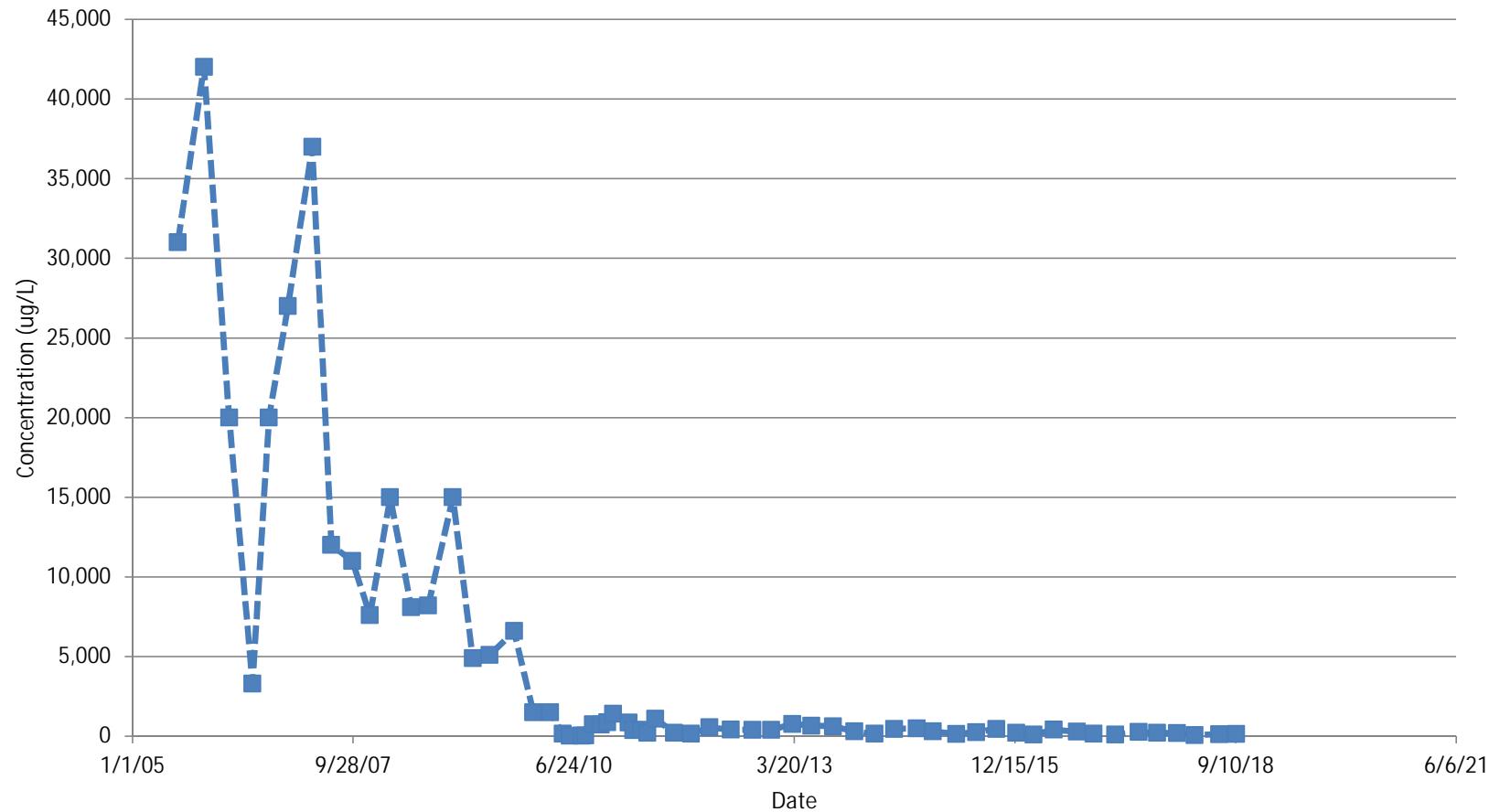
Dissolved Hydrocarbon Concentrations and Historical Natural Attenuation Paramters Trend Graph

HW-3



ATTACHMENT C
MTBE Concentration Trend Graphs

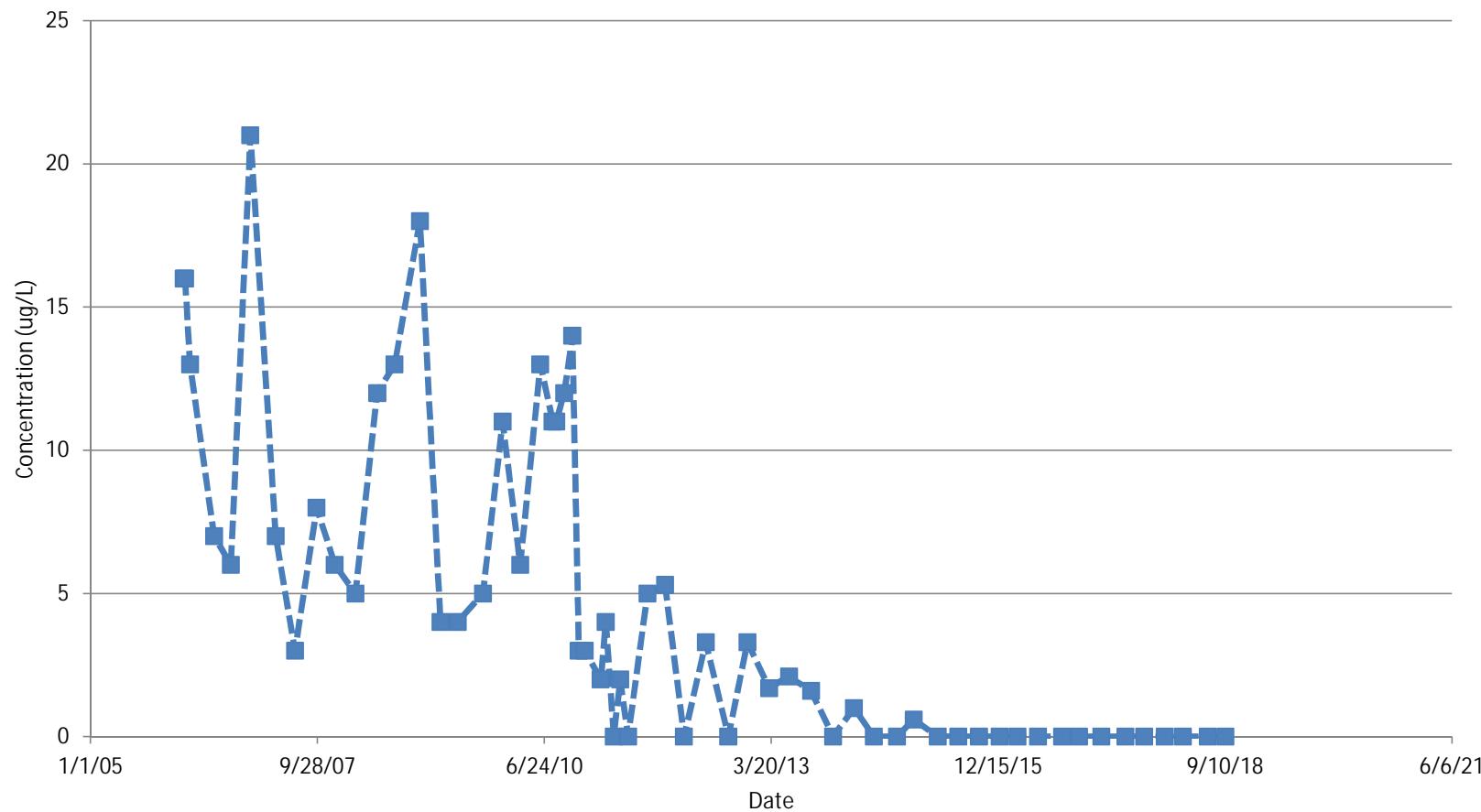
MTBE Concentrations Trend Graph MW-4A



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

— ■ — MTBE ($\mu\text{g/L}$)

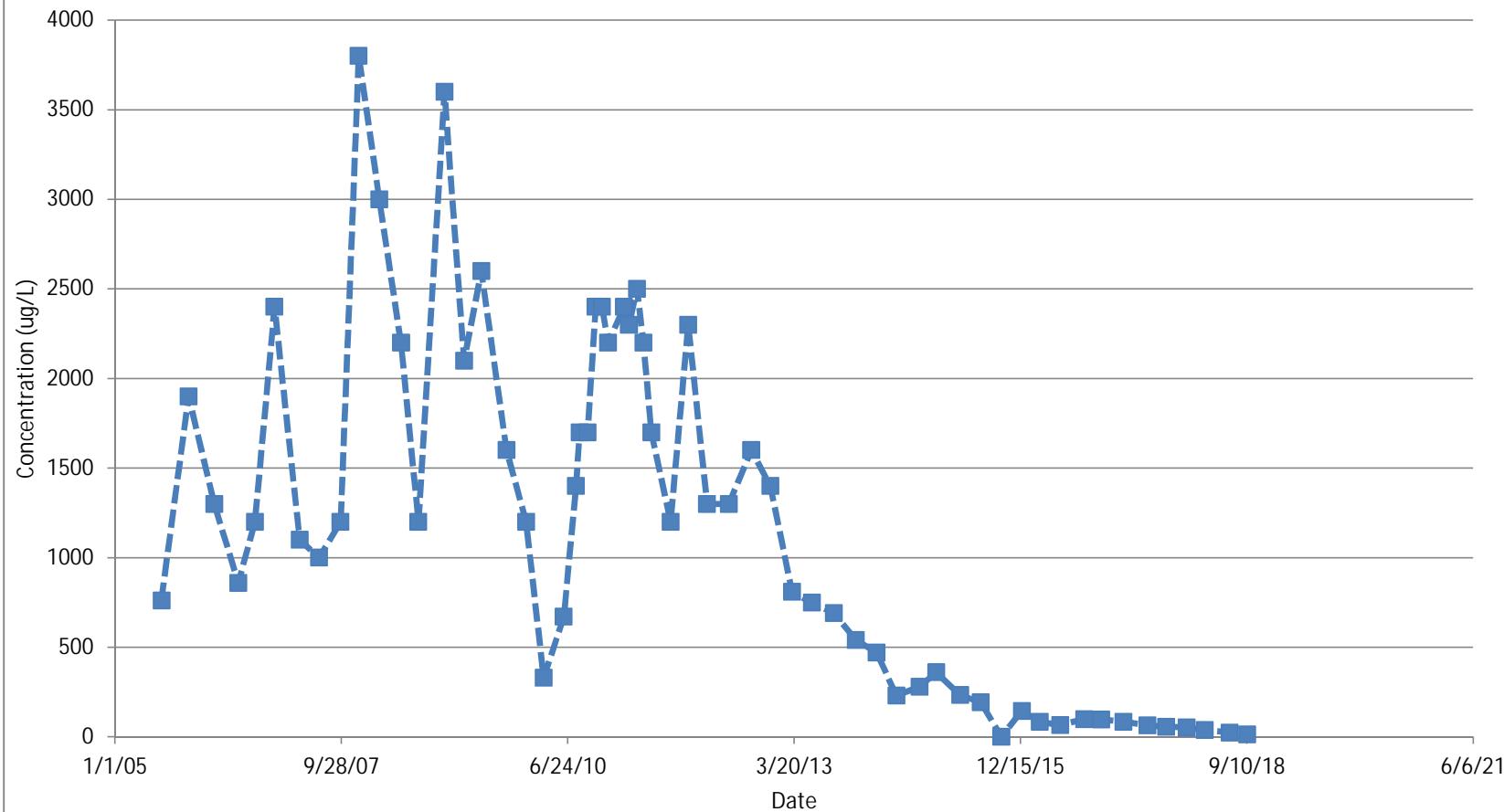
MTBE Concentrations Trend Graph MW-4B



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

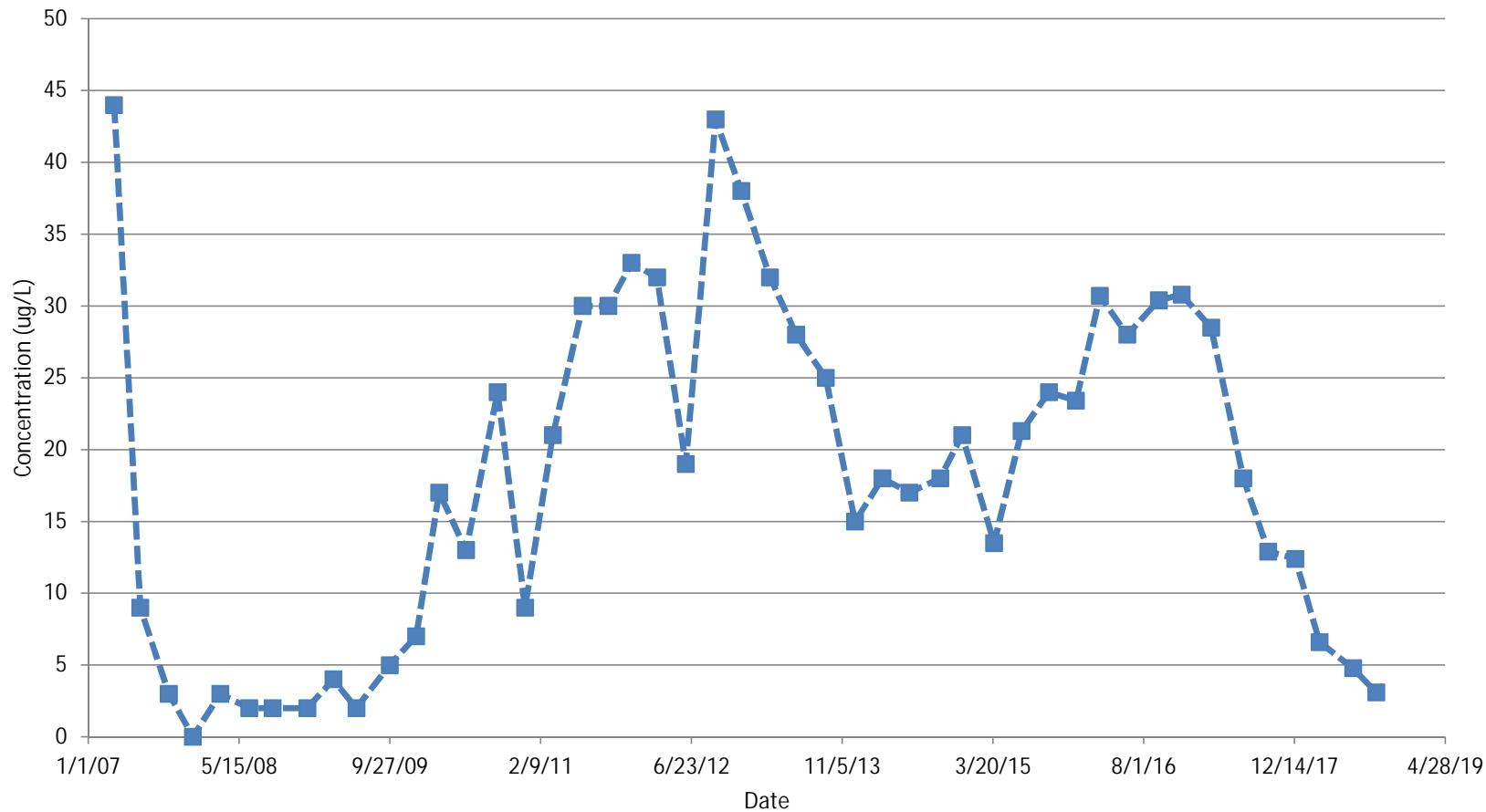
MTBE Concentrations Trend Graph MW-6



Note: A concentration of 0 ($\mu\text{g/L}$ or mg/L) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

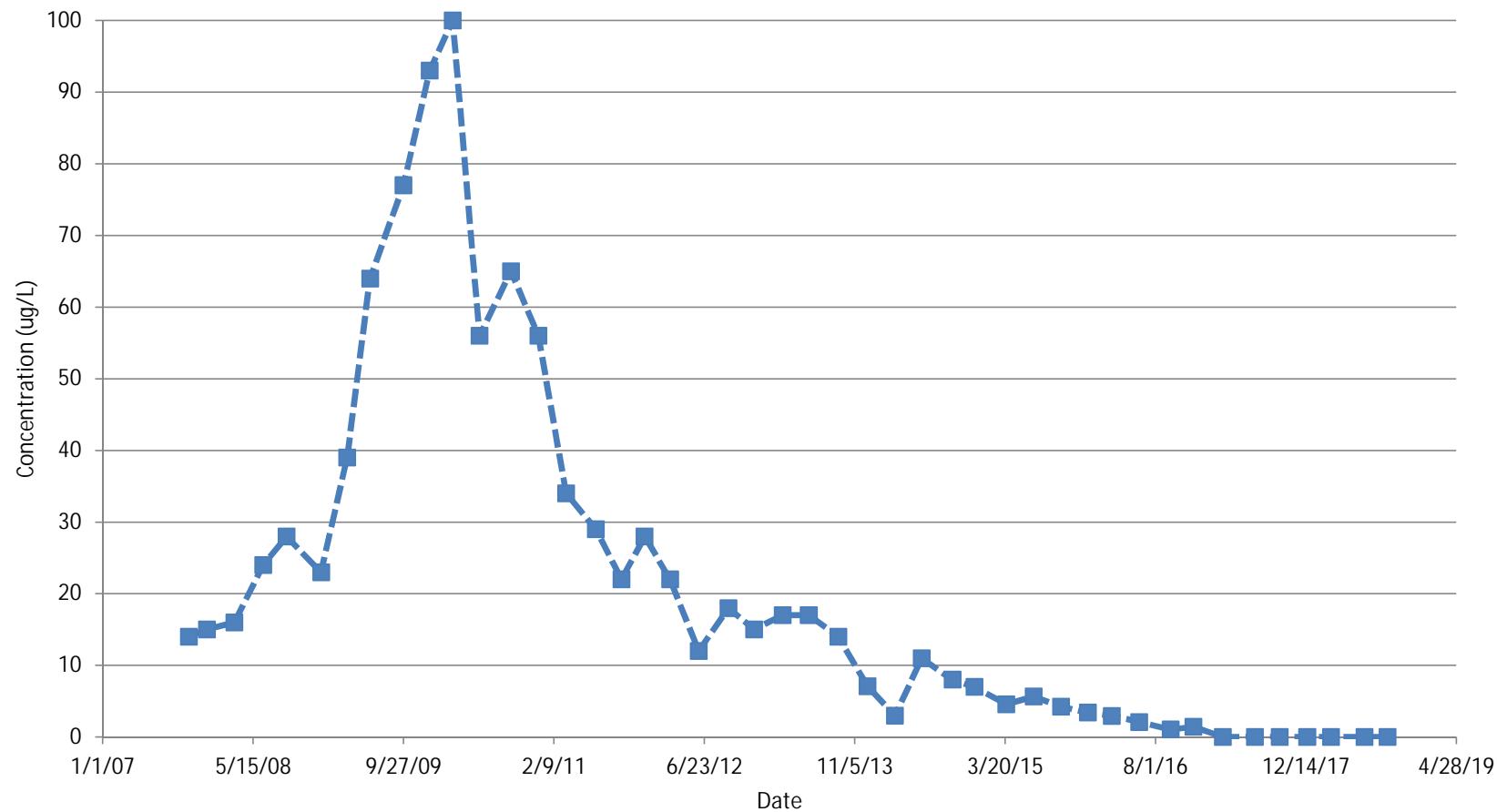
MTBE Concentrations Trend Graph MW-8A



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

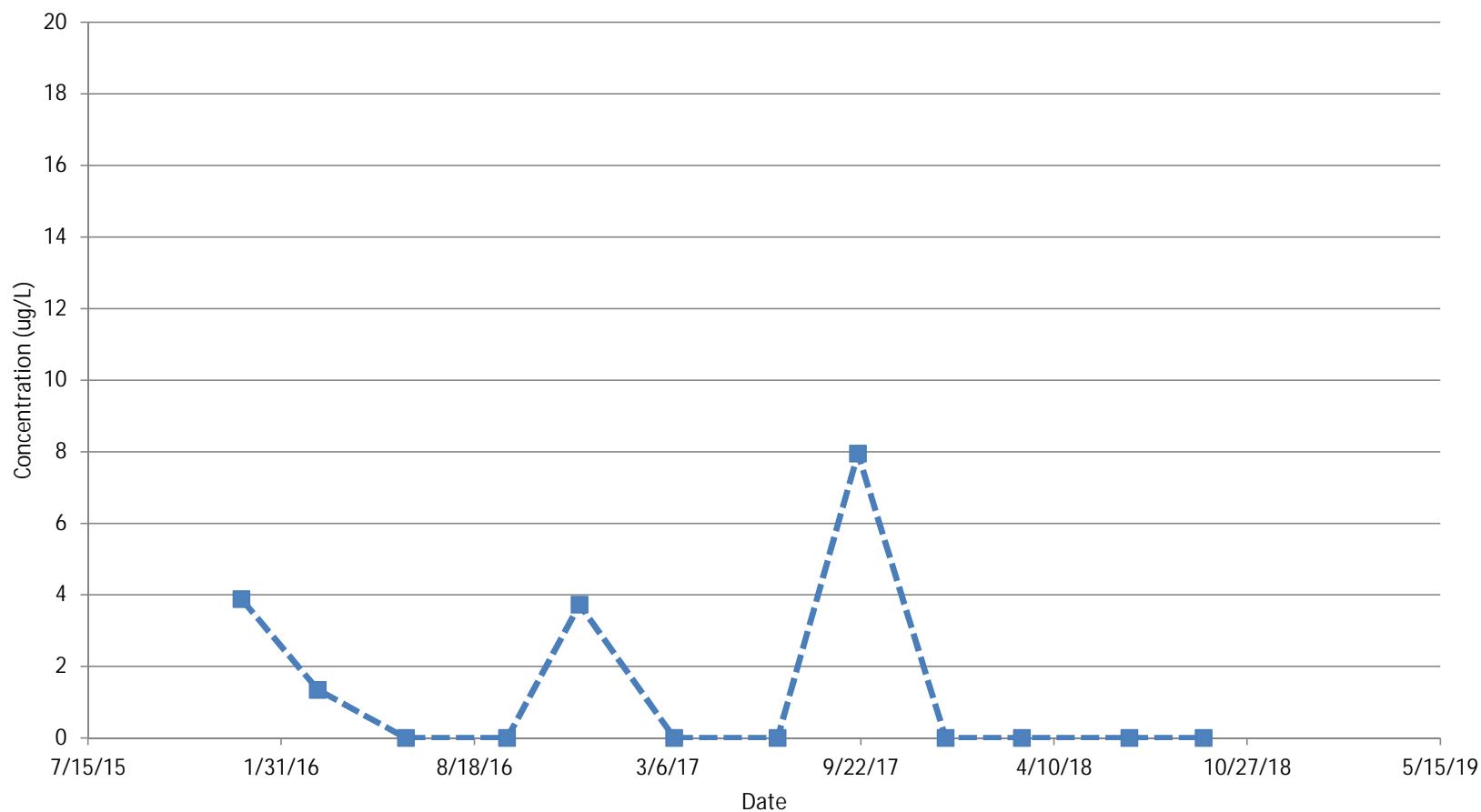
MTBE Concentrations Trend Graph MW-8B



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

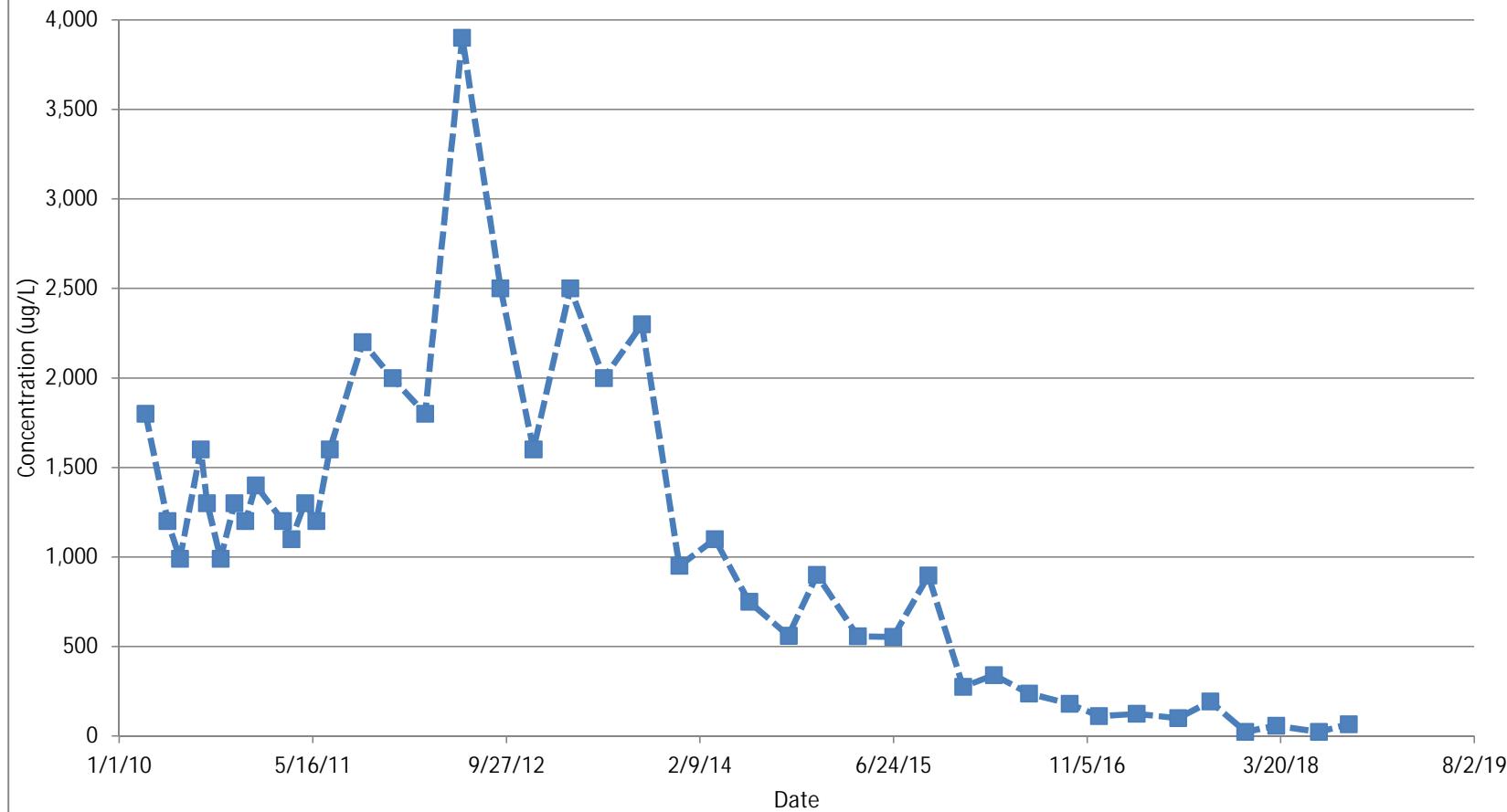
MTBE Concentrations Trend Graph MW-8C



Note: A concentration of 0 (ug/l or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE (µg/L)

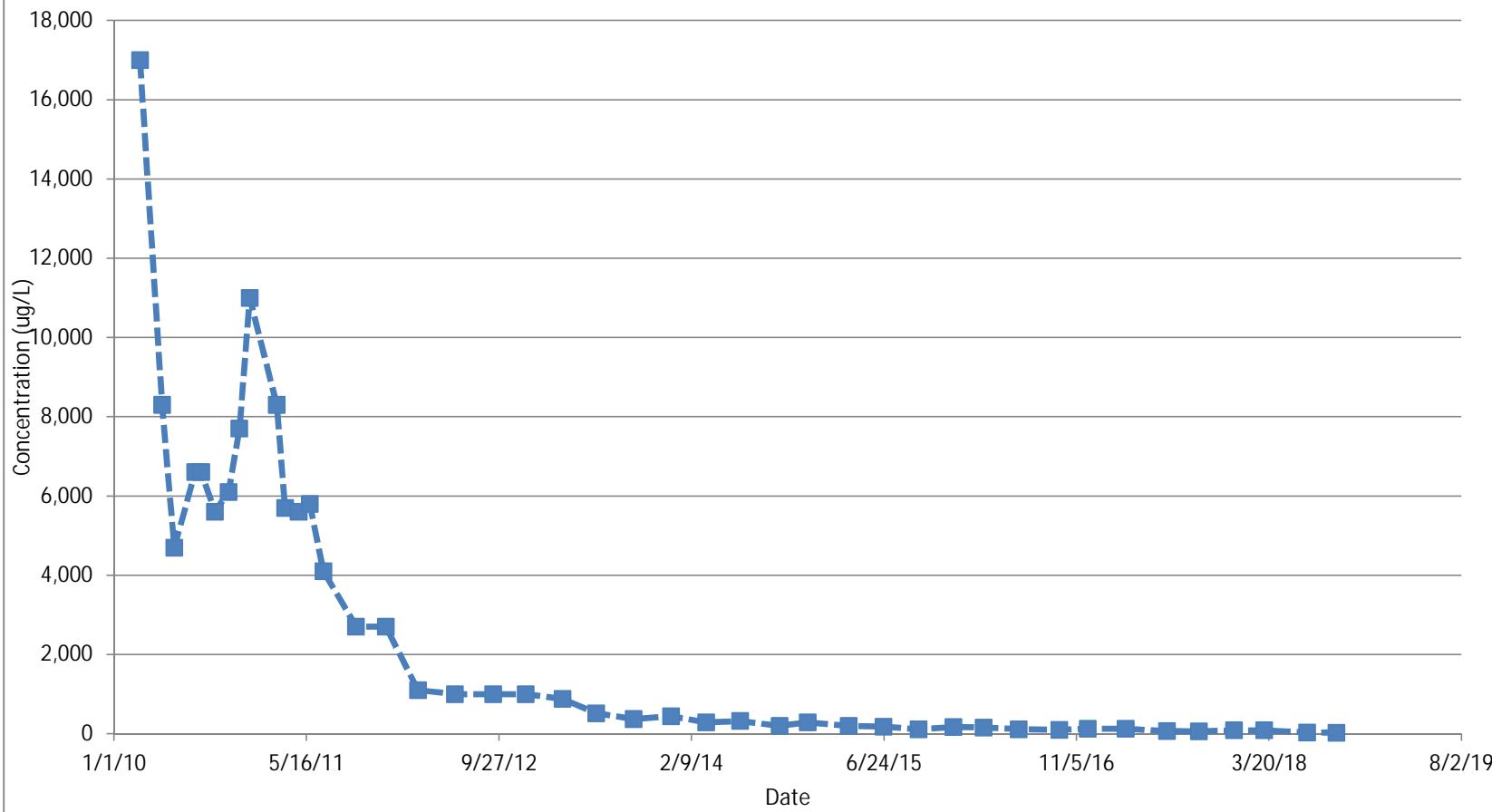
MTBE Concentrations Trend Graph MW-9



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

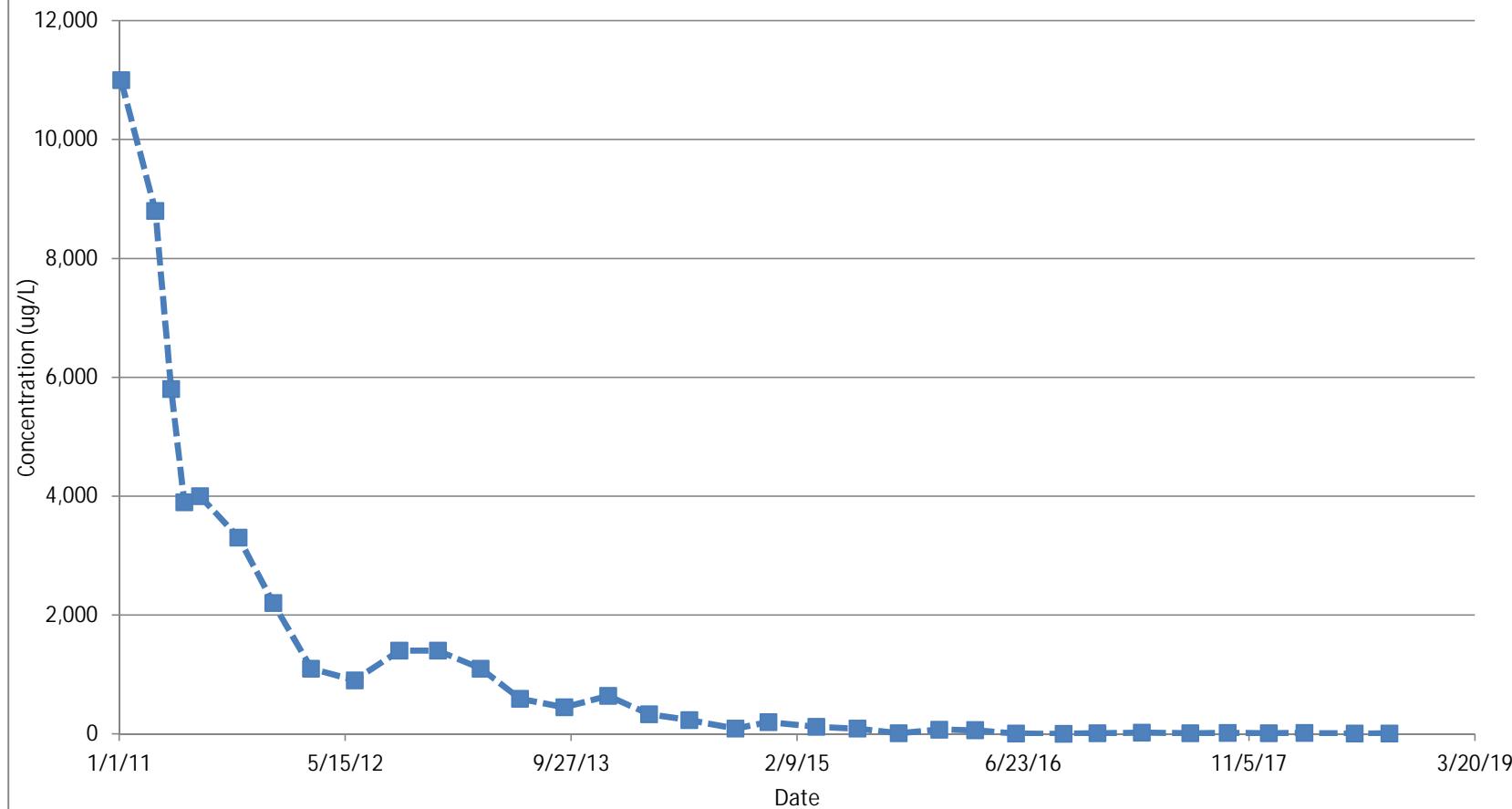
MTBE Concentrations Trend Graph MW-10



Note: A concentration of 0 ($\mu\text{g/l}$ or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE ($\mu\text{g/L}$)

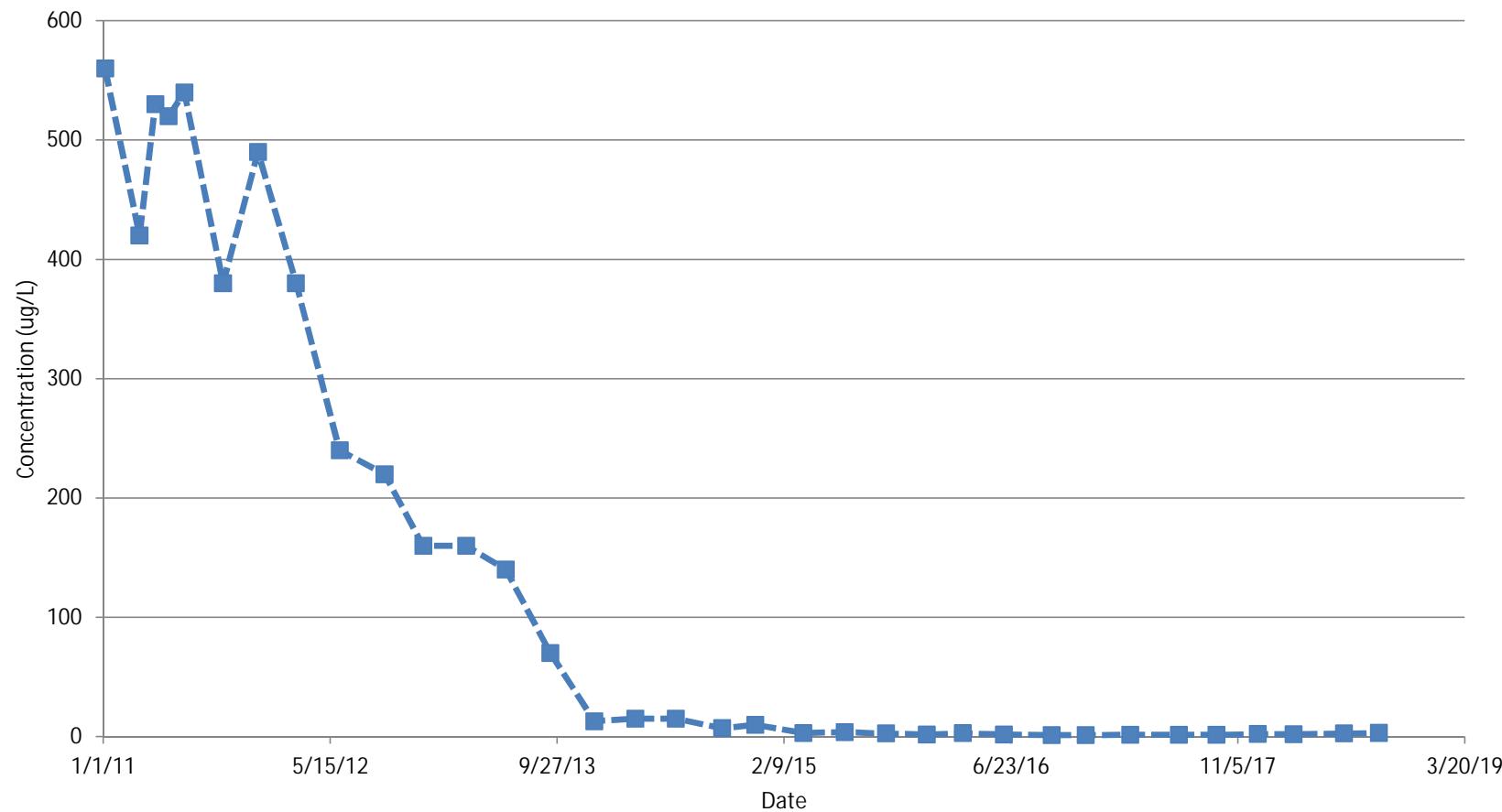
MTBE Concentrations Trend Graph MW-11



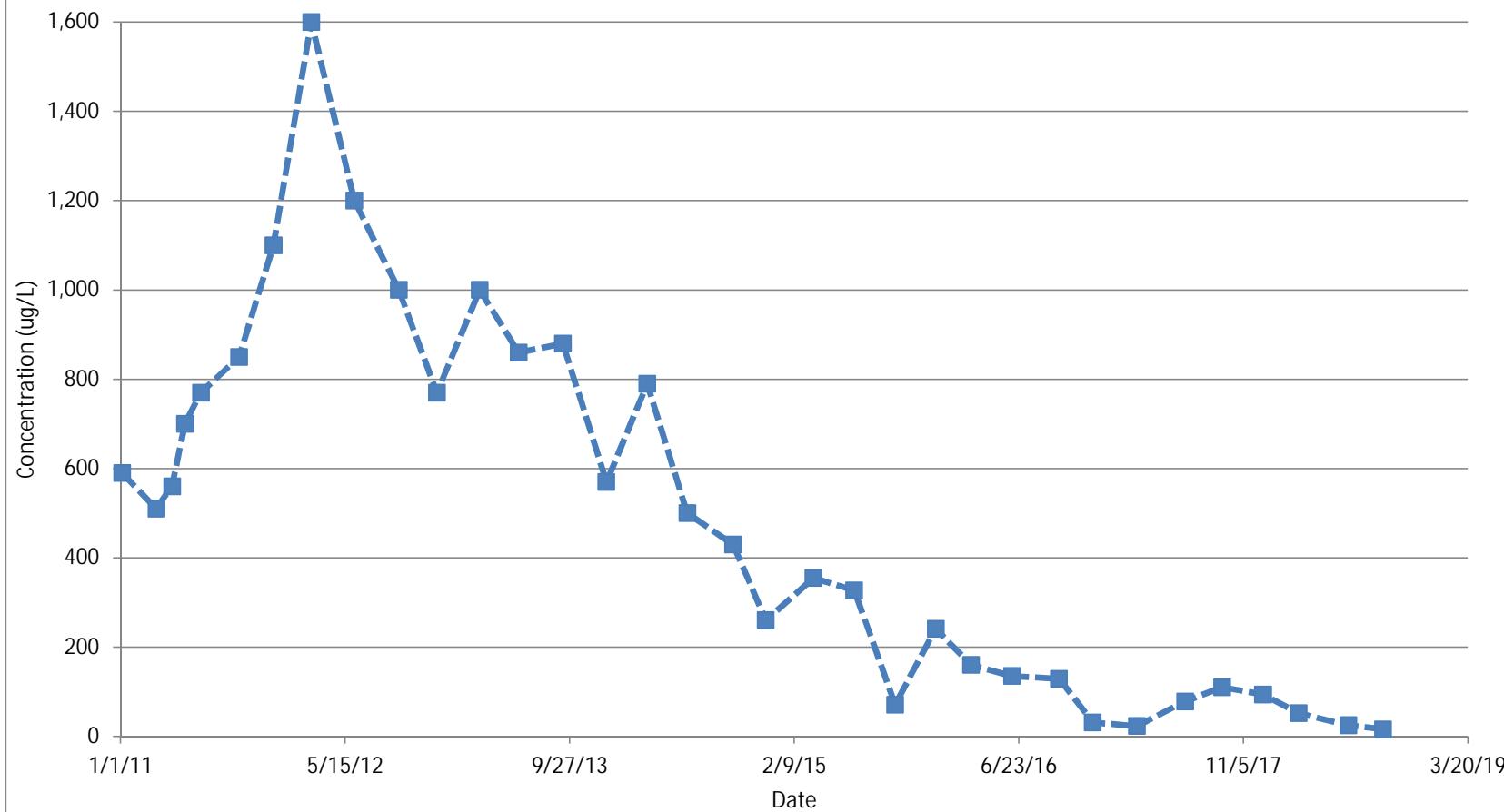
Note: A concentration of 0 (ug/l or mg/l) indicates that the result was below the laboratory detection limit.

—■— MTBE (µg/L)

MTBE Concentrations Trend Graph MW-12



MTBE Concentrations Trend Graph MW-13



MTBE Concentrations Trend Graph HW-3

